2193

ACIDIC PRECIPITATION IN ONTARIO STUDY

ANNUAL STATISTICS OF CONCENTRATION AND DEPOSITION CUMULATIVE PRECIPITATION MONITORING NETWORK 1989

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ACIDIC PRECIPITATION IN ONTARIO STUDY

ANNUAL STATISTICS OF CONCENTRATION AND DEPOSITION CUMULATIVE PRECIPITATION MONITORING NETWORK 1989

Report prepared by:

Special Studies and Research Management Unit
Atmospheric Research and Special Programs Section
Air Resources Branch
Ontario Ministry of the Environment

DECEMBER 1992

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This report was prepared by Diane Green of the APIOS Atmospheric Deposition and Chemistry Program. However, the data themselves are a product of the combined efforts of many individuals. Collection of air filter samples was coordinated by Bill Trayling (in Northeastern Region), Steve Elliott (in Southeastern Region), Scott Kennedy (in Southwestern Region), Wim Smits (in Northwestern Region) and J. P. Varto (in Central Region). Sample handling was carried out by Mike Stevenson and overall coordination by Dan Orr at the Air Resources Branch. Chemical analayses were performed at the Laboratory Services and Applied Research Branch under the coordination of Frank Tomassini. Invaluable clerical and computer assistance were provided by Peter Maheras and Joseph Lam, All enquiries regarding the reported data should be directed to Neville Reid, Co-Ordinator, Atmospheric Deposition and Chemistry Program at (416) 235-6155.

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PART I

INTRODUCTION

INTRODUCTION

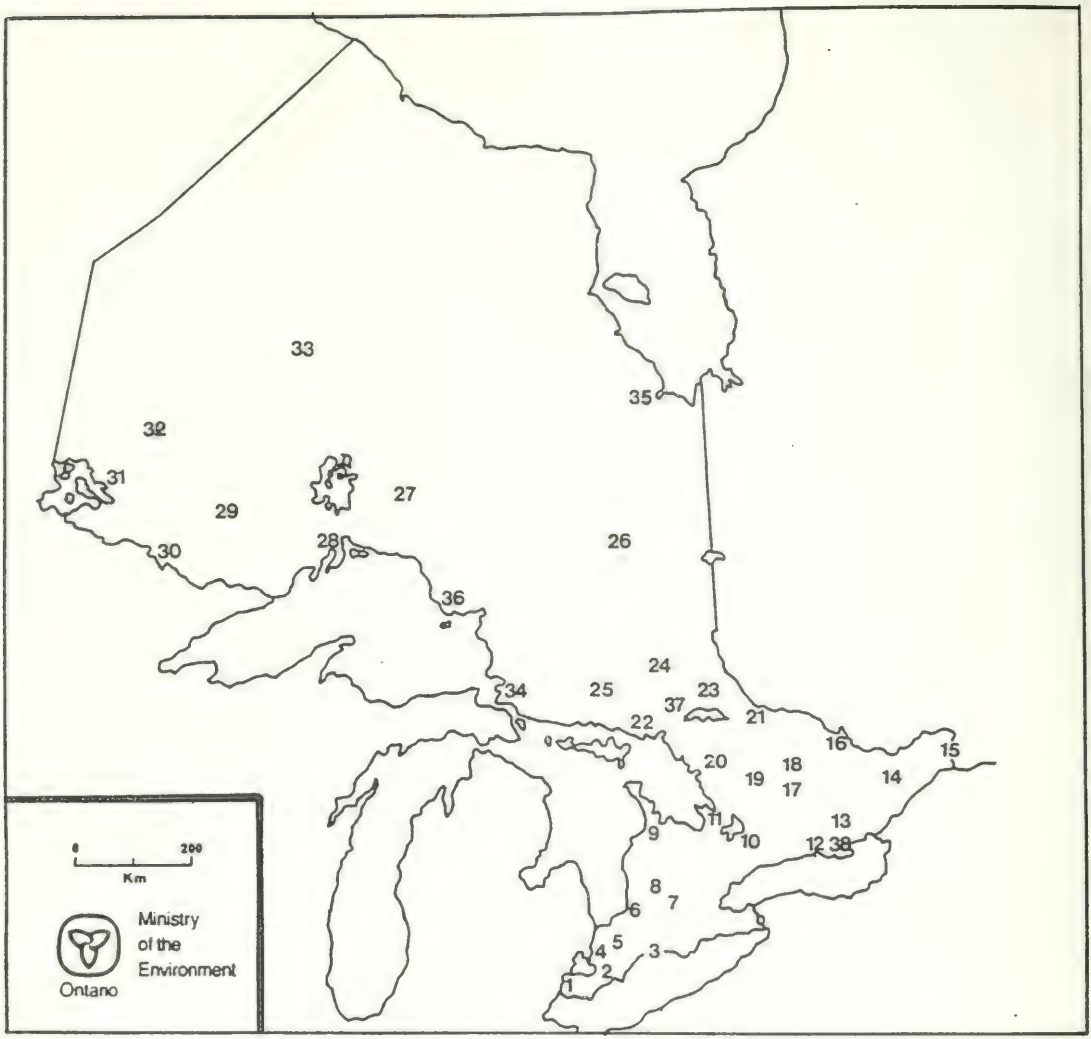
This report was prepared by Diane Green. The statistical summaries presented in this report pertain to the 1989 analytical results obtained from the Acidic Precipitation in Ontario Study (APIOS) cumulative precipitation monitoring network. The relevant data can be obtained on request from the Air Resources Branch of The Ontario Ministry of the Environment. All available data are utilized in the calculations except results reported as being unreliable (i.e., results are identified as unreasonable values by using the validation procedures; detailed description of the validation procedures is available from the Ministry upon request) or approximate (i.e., inexact results are reported due to laboratory difficulties, such as may be encountered in calibration, or when the sample cannot be re-analyzed to confirm the reported value). In a very few cases, concentration levels exceeded the upper limit of the range of the chemical analysis. Rather than using the upper limit, a decision was made to exclude these values from the statistics generated in this report. Reported results for metals which have missing leachate analysis are also excluded from statistical analysis. Results labelled as <W are replaced by "zero". W is the level which the analytical technique cannot distinguish from zero. Prior to 1986, if a level was recorded less than the detection limit T, a value corresponding to one half the detection limit was utilized for statistical calculations as reported in the statistical summaries. These values are no longer halved. Note that T is normally about ten times W, and values above the T criteria are considered to be precise and accurate.

The reported cumulative precipitation gauge depth (or an interpolated value from Environment Canada's CLIMAT data) is utilized in the calculation of deposition. If a precipitation gauge value is not available, then the collected sample volume is converted to its equivalent precipitation depth and is used in the deposition calculation.

The statistical summaries presented in Parts III to VI include number of samples, mean (arithmetic/geometric), standard deviation (arithmetic/geometric), maximum, minimum, quartiles and precipitation weighted means using precipitation gauge depths where appropriate. These statistics are for an average sampling period. Data which correspond to irregular sampling periods are either combined if they are from consecutive collection periods which span 28d $\pm$ 5d, or deleted, before the statistics are generated.

PART II

STATION DESCRIPTION AND LOCATION MAP



1.Colchester*
2.Merlin
3.Pt. Stanley*
4.Wilkesport*
5.Alvinston
6.Huron Park
7.Waterloo
8.Palmerston*
9.Shallow Lake*
10.Uxbridge*
11.Coldwater
12.Cambellford*
13.Cloyne*
14.Smith's Falls*
15.Dalhousie Mills*
16.Golden Lake*
17.Wilberforce
18.Whitney
19.Dorset*
20.McKellar*
21.Mattawa*
22.Killarney*
23.Bear Island
24.Gowganda*
25.Azure Lake
26.Moonbeam*
27.Geraldton
28.Dorion*
29.Quetico Centre*
30.Lac La Croix
31.E.L.A.
32.Ear Falls*
33.Pickle Lake*
34.Turkey Lake*
35.Moosonee*
36.Otter Island*
37.Mcfarlane Lake
38.Pt.Petre
39.Sutton, Quebec
(Intercomparison Site)

*Indicates both a wet and dry deposition network site

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS-ACIDIC PRECIPITATION IN ONTARIO STUDY
CUMULATIVE PRECIPITATION SITES

STATION ID	MOE REGION	STATION NAME	ELEV (M)	LATITUDE (NORTH)	LONGITUDE (WEST)	UTM GRID CO-ORDINATES (NORTHING)	(EASTING)
000001-01-01-1041	SOUTHWESTERN	COLCHESTER	183	41°59'15"	82°55'41"	4649973	340284
000001-01-01-1051	SOUTHWESTERN	MERLIN	191	42°14'47"	82°13'28"	4677645	398983
000001-01-01-1061	SOUTHWESTERN	PORT STANLEY	213	42°40'22"	81°09'55"	4724277	486457
000001-01-01-1071	SOUTHWESTERN	WILKESPORT	183	42°42'11"	82°21'13"	4728515	389135
000001-01-01-1081	SOUTHWESTERN	ALVINSTON	221	42°49'00"	81°50'05"	4740580	431759
000001-01-01-1091	SOUTHWESTERN	SHALLOW LAKE	229	44°34'54"	81°06'58"	4936270	490782
000001-01-01-1101	SOUTHWESTERN	PALMERSTON	389	43°48'19"	80°54'12"	4850035	507776
000001-01-01-1191	SOUTHWESTERN	HURON PARK	250	43°17'28"	81°30'03"	4793050	459370
000001-01-01-2021	SOUTHWESTERN	WATERLOO	343	43°28'39"	80°35'10"	4813710	533474
000001-01-01-3011	CENTRAL	DORSET	320	45°13'26"	78°55'50"	5009656	662429
000001-01-01-3061	CENTRAL	UXBRIDGE	244	44°12'46"	79°12'38"	4896847	642958
000001-01-01-3071	CENTRAL	WILBERFORCE	396	45°00'54"	78°12'56"	4988172	719406
000001-01-01-3081	CENTRAL	CAMPBELLFORD	175	44°17'28"	77°47'33"	4907783	277202
000001-01-01-3101	CENTRAL	COLDWATER	280	44°37'31"	79°32'08"	4942152	616174
000001-01-01-4061	SOUTHEASTERN	SMITH'S FALLS	122	44°56'41"	75°57'48"	4977044	423999
000001-01-01-4071	SOUTHEASTERN	DALHOUSIE MILLS	69	45°19'00"	74°28'13"	5018048	541521
000001-01-01-4081	SOUTHEASTERN	GOLDEN LAKE	160	45°36'48"	77°12'03"	5053226	328397
000001-01-01-4091	SOUTHEASTERN	CLOYNE	259	44°49'10"	77°11'07"	4964999	327221
000001-01-01-4161	SOUTHEASTERN	PT.PETRE	84	43°50'20"	77°09'10"	4856016	326930
000001-01-01-5011	NORTHEASTERN	MCKELLAR	244	45°31'15"	79°55'19"	5041158	584196
000001-01-01-5021	NORTHEASTERN	KILLARNEY	183	45°58'20"	81°29'18"	5090859	462167
000001-01-01-5031	NORTHEASTERN	MATTAWA	198	46°16'39"	78°49'19"	5126968	667810
000001-01-01-5041	NORTHEASTERN	BEAR ISLAND	305	46°58'22"	80°04'30"	5202336	570362
000001-01-01-5061	NORTHEASTERN	GOWGANDA	343	47°39'04"	80°46'32"	5277329	516647
000001-01-01-5071	NORTHEASTERN	MOONBEAM	244	49°19'40"	82°01'10"	5464175	425924
000001-01-01-5091	NORTHEASTERN	WHITNEY	412	45°32'21"	78°15'35"	5046283	713946
000001-01-01-5141	NORTHEASTERN	TURKEY LAKES	440	47°03'15"	84°24'20"	5214246	697468
000001-01-01-5151	NORTHEASTERN	AZURE LAKE	427	47°28'13"	81°52'30"	5257579	434062
000001-01-01-5161	NORTHEASTERN	MOOSONEE	8	51°12'35"	80°42'20"	5672970	520568
000001-01-01-6011	NORTHWESTERN	DORION	244	48°50'33"	88°36'45"	5410982	381684
000001-01-01-6031	NORTHWESTERN	EAR FALLS	350	50°38'31"	93°13'13"	5609814	484424
000001-01-01-6041	NORTHWESTERN	PICKLE LAKE	360	51°02'41"	90°12'04"	5658308	696198
000001-01-01-6061	NORTHWESTERN	LAC LA CROIX	368	48°21'14"	92°12'32"	5355719	558611
000001-01-01-6071	NORTHWESTERN	QUETICO CENTRE	420	48°24'44"	91°12'08"	5363461	633036
000001-01-01-6091	NORTHWESTERN	E.L.A.	123	49°39'50"	93°43'16"	5501292	447960
000001-01-01-6111	NORTHWESTERN	OTTER ISLAND	204	48°06'50"	86°04'25"	5329155	568954
000001-01-01-6121	NORTHWESTERN	GERALDTON	350	49°48'18"	86°45'52"	5516758	516950
000001-01-01-7011	QUEBEC	SUTTON	243	45°04'35"	72°40'35"	4993846	682898

PART III

SUMMARY STATISTICS OF PRECIPITATION CONCENTRATION BY STATION

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=ALVINSTON MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	103.0	2057	84.00	7.63	.	12.95	1.07
MINIMUM :	24.0	522	15.00	4.14	.	2.05	0.44
ARITH. MEAN :	51.6	1269	33.27	5.02	.	4.98	0.77
ARITH. STD. DEV :	23.3	534	19.99	1.11	.	3.13	0.24
GEOM. MEAN :	46.9	1157	29.46	4.93	.	4.34	0.73
1ST QUARTILE :	31.0	809	21.50	4.37	.	3.40	0.50
2ND QUARTILE :	51.0	1388	27.25	4.64	.	4.18	0.77
3RD QUARTILE :	64.0	1725	37.00	4.78	.	5.85	1.01
VOL. WGT. MEAN :	.	1452	33.00	.	.	4.86	0.73
MISSING VALUES :	0.0	3	3	3	13	3	3

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	1.90	0.92	1.630	0.325	2.270	0.230	1.430
MINIMUM :	0.14	0.18	0.360	0.020	0.025	0.030	0.250
ARITH. MEAN :	0.86	0.35	0.846	0.160	0.326	0.118	0.708
ARITH. STD. DEV :	0.51	0.23	0.382	0.096	0.686	0.070	0.378
GEOM. MEAN :	0.71	0.29	0.773	0.126	0.122	0.097	0.620
1ST QUARTILE :	0.47	0.19	0.610	0.085	0.050	0.075	0.436
2ND QUARTILE :	0.83	0.24	0.830	0.173	0.120	0.100	0.636
3RD QUARTILE :	1.16	0.45	1.000	0.205	0.185	0.160	0.866
VOL. WGT. MEAN :	0.77	0.32	0.835	0.147	0.335	0.105	0.704
MISSING VALUES :	3	3	4	3	3	3	4

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=ALVINSTON MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	1.400	17.00	1.50	19.66	228.07	12.04	0.89
MINIMUM :	0.006	0.55	0.26	3.65	43.40	1.42	0.09
ARITH. MEAN :	0.161	6.35	0.62	10.09	101.02	4.47	0.48
ARITH. STD. DEV :	0.435	4.98	0.37	5.24	73.66	2.93	0.22
GEOM. MEAN :	0.029	4.37	0.54	8.94	84.91	3.83	0.42
1ST QUARTILE :	0.010	3.80	0.39	6.31	57.76	2.78	0.32
2ND QUARTILE :	0.029	5.65	0.51	8.93	84.35	4.08	0.48
3RD QUARTILE :	0.038	7.40	0.69	13.49	91.51	4.95	0.63
VOL. WGT. MEAN :	0.156	5.78	0.56	9.00	84.67	3.77	0.46
MISSING VALUES :	3	3	3	5	8	3	3

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	173.18	3.20	0.41	105.00	72.44
MINIMUM :	16.81	0.84	0.00	11.30	0.02
ARITH. MEAN :	69.90	1.79	0.21	55.10	27.39
ARITH. STD. DEV :	47.83	0.96	0.14	28.75	21.98
GEOM. MEAN :	56.78	1.58	0.20	46.61	9.53
1ST QUARTILE :	31.60	0.95	0.11	38.20	16.60
2ND QUARTILE :	63.72	1.72	0.20	51.95	23.25
3RD QUARTILE :	79.77	2.98	0.36	76.50	42.66
VOL. WGT. MEAN :	62.69	1.55	0.19	55.79	.
MISSING VALUES :	3	6	3	3	3.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=AZURE LAKE MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULPATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	152.0	3406	71.30	4.92	.	10.95	0.96
MINIMUM :	10.0	137	11.50	3.75	.	0.95	0.10
ARITH. MEAN :	61.4	1399	23.02	4.47	.	2.60	0.42
ARITH. STD. DEV :	37.8	1021	15.05	0.28	.	2.61	0.21
GEOM. MEAN :	50.7	1011	20.58	4.46	.	2.02	0.37
1ST QUARTILE :	36.0	807	17.50	4.38	.	1.20	0.27
2ND QUARTILE :	56.5	1091	19.50	4.48	.	2.10	0.41
3RD QUARTILE :	78.7	1958	23.00	4.58	.	2.65	0.50
VOL. WGT. MEAN :	.	1743	19.96	.	.	2.14	0.37
MISSING VALUES :	0.0	0	0	0	13	0	0

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.54	0.84	0.940	0.085	0.085	0.470	0.866
MINIMUM :	0.06	0.03	0.130	0.005	0.005	0.005	0.000
ARITH. MEAN :	0.18	0.16	0.402	0.028	0.036	0.079	0.317
ARITH. STD. DEV :	0.13	0.22	0.232	0.022	0.026	0.122	0.242
GEOM. MEAN :	0.15	0.09	0.346	0.021	0.027	0.042	0.253
1ST QUARTILE :	0.08	0.05	0.250	0.015	0.020	0.020	0.168
2ND QUARTILE :	0.13	0.08	0.340	0.020	0.030	0.035	0.326
3RD QUARTILE :	0.26	0.17	0.480	0.035	0.050	0.065	0.416
VOL. WGT. MEAN :	0.16	0.13	0.366	0.024	0.035	0.059	0.291
MISSING VALUES :	0	0	0	0	0	0	0

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=AZURE LAKE MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.016	8.70	0.96	13.15	152.39	13.07	0.68
MINIMUM :	0.002	1.00	0.00	2.49	0.00	1.17	0.05
ARITH. MEAN :	0.007	2.53	0.39	4.78	50.80	3.24	0.17
ARITH. STD. DEV :	0.005	2.05	0.37	3.50	87.99	3.73	0.17
GEOM. MEAN :	0.005	2.07	0.40	4.10	152.39	2.37	0.12
1ST QUARTILE :	0.003	1.30	0.14	2.90	0.00	1.62	0.06
2ND QUARTILE :	0.006	1.90	0.24	3.73	0.00	2.18	0.12
3RD QUARTILE :	0.009	2.70	0.74	4.65	152.39	2.59	0.20
VOL. WGT. MEAN :	0.007	2.18	0.28	3.47	7.54	2.19	0.13
MISSING VALUES :	0	0	0	5	10	4	0

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	351.20	2.43	0.84	230.00	177.83
MINIMUM :	9.32	0.94	0.00	33.40	12.02
ARITH. MEAN :	44.28	1.34	0.17	69.60	42.88
ARITH. STD. DEV :	92.49	0.54	0.23	52.37	41.98
GEOM. MEAN :	21.76	1.26	0.18	60.18	33.76
1ST QUARTILE :	12.64	0.97	0.00	43.70	26.30
2ND QUARTILE :	23.21	1.14	0.14	60.05	33.11
3RD QUARTILE :	25.94	1.32	0.16	66.00	41.69
VOL. WGT. MEAN :	23.23	1.26	0.10	58.30	44.67
MISSING VALUES :	0	3	0	1	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=BEAR ISLAND MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	7.0	7	7	7	7	7	7
MAXIMUM :	75.0	2941	35.50	4.55	.	3.35	0.77
MINIMUM :	33.4	687	13.00	4.18	.	0.80	0.41
ARITH. MEAN :	52.2	1392	24.41	4.36	.	2.47	0.51
ARITH. STD. DEV :	15.9	745	8.53	0.12	.	1.14	0.13
GEOM. MEAN :	50.0	1259	22.91	4.36	.	2.13	0.50
1ST QUARTILE :	35.4	947	13.00	4.29	.	0.85	0.42
2ND QUARTILE :	54.1	1252	26.00	4.36	.	3.10	0.45
3RD QUARTILE :	64.0	1572	31.00	4.40	.	3.25	0.55
VOL. WGT. MEAN :	.	1552	23.86	.	.	2.39	0.50
MISSING VALUES :	0.0	0	0	1	7	0	0

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	7	7	7	7	7	7	7
MAXIMUM :	0.26	0.15	0.660	0.040	0.085	0.040	0.616
MINIMUM :	0.06	0.08	0.150	0.010	0.010	0.015	0.114
ARITH. MEAN :	0.14	0.11	0.420	0.023	0.033	0.029	0.356
ARITH. STD. DEV :	0.08	0.03	0.205	0.013	0.028	0.009	0.189
GEOM. MEAN :	0.12	0.11	0.368	0.019	0.024	0.027	0.304
1ST QUARTILE :	0.06	0.08	0.180	0.010	0.010	0.020	0.140
2ND QUARTILE :	0.10	0.10	0.440	0.020	0.025	0.030	0.344
3RD QUARTILE :	0.24	0.15	0.620	0.035	0.055	0.035	0.520
VOL. WGT. MEAN :	0.14	0.11	0.408	0.024	0.033	0.027	0.346
MISSING VALUES :	0	0	0	0	0	0	0

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

STATION_ _ _=BEAR ISLAND MIC TYPE A SITE NO.1
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	7	7	7	7	7	7	7
MAXIMUM :	0.022	3.40	1.60	5.46	14.91	3.86	0.36
MINIMUM :	0.000	1.10	0.15	3.10	0.00	1.28	0.10
ARITH. MEAN :	0.008	2.18	0.66	4.50	7.45	2.41	0.21
ARITH. STD. DEV :	0.008	0.98	0.62	0.88	10.54	1.00	0.10
GEOM. MEAN :	0.006	1.99	0.46	4.42	14.91	2.25	0.19
1ST QUARTILE :	0.002	1.36	0.24	4.39	0.00	1.92	0.14
2ND QUARTILE :	0.004	1.70	0.39	4.61	7.45	2.08	0.17
3RD QUARTILE :	0.013	3.20	1.50	4.93	14.91	2.94	0.31
VOL. WGT. MEAN :	0.007	2.25	0.60	4.59	5.11	2.40	0.20
MISSING VALUES :	0	0	0	2	5	2	0

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	PREEH+ LAB UG/L
# OF SAMPLES :	7	7	7	7	7.00
MAXIMUM :	51.47	1.73	0.41	101.00	66.07
MINIMUM :	14.36	0.70	0.00	52.20	28.18
ARITH. MEAN :	32.46	1.39	0.19	73.58	45.46
ARITH. STD. DEV :	12.27	0.47	0.14	16.67	12.68
GEOM. MEAN :	30.24	1.31	0.19	72.06	43.99
1ST QUARTILE :	22.86	1.10	0.09	63.50	39.81
2ND QUARTILE :	36.76	1.56	0.18	71.45	43.70
3RD QUARTILE :	38.97	1.67	0.29	81.90	51.29
VOL. WGT. MEAN :	31.33	1.46	0.18	72.25	41.69
MISSING VALUES :	0	3	0	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=CAMPBELLFORD MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	12.0	12	12	12	12	12	12
MAXIMUM :	139.0	3303	43.50	7.45	.	4.80	1.17
MINIMUM :	28.8	447	17.50	4.15	.	2.10	0.35
ARITH. MEAN :	63.0	1314	29.83	5.00	.	3.21	0.69
ARITH. STD. DEV :	32.2	914	8.95	1.37	.	0.86	0.33
GEOM. MEAN :	56.3	1080	28.57	4.86	.	3.11	0.62
1ST QUARTILE :	36.5	630	25.00	4.20	.	2.75	0.36
2ND QUARTILE :	57.5	1077	30.00	4.39	.	2.90	0.70
3RD QUARTILE :	78.6	1780	34.00	4.51	.	3.80	0.95
VOL. WGT. MEAN :	.	1722	28.26	.	.	3.07	0.63
MISSING VALUES :	0.0	3	3	3	12	3	3

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	12	12	12	12	12	12	12
MAXIMUM :	1.74	0.50	0.690	0.185	0.650	0.300	0.648
MINIMUM :	0.14	0.07	0.290	0.020	0.020	0.015	0.244
ARITH. MEAN :	0.67	0.24	0.534	0.073	0.171	0.107	0.457
ARITH. STD. DEV :	0.57	0.14	0.139	0.065	0.267	0.092	0.140
GEOM. MEAN :	0.49	0.21	0.516	0.053	0.062	0.074	0.437
1ST QUARTILE :	0.32	0.18	0.460	0.035	0.025	0.055	0.396
2ND QUARTILE :	0.48	0.21	0.520	0.040	0.030	0.070	0.418
3RD QUARTILE :	0.70	0.27	0.690	0.075	0.090	0.130	0.628
VOL. WGT. MEAN :	0.63	0.21	0.496	0.067	0.161	0.087	0.429
MISSING VALUES :	3	3	5	3	3	3	5

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

STATION_ _ _=CAMPBELLFORD MIC TYPE A SITE NO.1
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	12	12	12	12	12	12	12
MAXIMUM :	0.420	7.30	1.10	13.80	114.43	4.44	0.83
MINIMUM :	0.005	1.20	0.00	3.10	0.00	1.21	0.15
ARITH. MEAN :	0.061	3.36	0.47	7.09	52.07	2.45	0.41
ARITH. STD. DEV :	0.145	2.12	0.39	3.87	57.91	1.29	0.22
GEOM. MEAN :	0.015	2.83	0.53	6.27	69.14	2.18	0.36
1ST QUARTILE :	0.006	1.80	0.17	3.70	0.00	1.43	0.27
2ND QUARTILE :	0.012	2.70	0.48	6.79	41.77	2.15	0.29
3RD QUARTILE :	0.015	4.80	0.64	8.36	114.43	3.42	0.52
VOL. WGT. MEAN :	0.052	2.83	0.34	5.70	35.89	2.05	0.35
MISSING VALUES :	4	3	3	6	9	3	3

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	12	12	12	12	12.00
MAXIMUM :	74.17	6.54	0.34	108.00	70.79
MINIMUM :	13.09	0.00	0.00	18.00	0.04
ARITH. MEAN :	36.65	1.71	0.13	66.39	40.41
ARITH. STD. DEV :	18.16	2.40	0.14	33.91	27.36
GEOM. MEAN :	32.81	1.35	0.21	56.15	10.08
1ST QUARTILE :	25.32	0.72	0.00	53.20	30.90
2ND QUARTILE :	35.78	0.89	0.12	57.30	40.74
3RD QUARTILE :	41.37	1.22	0.21	92.10	63.10
VOL. WGT. MEAN :	33.37	1.00	0.08	59.90	.
MISSING VALUES :	3	6	3	3	3.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

STATION =CLOYNE MIC TYPE A SITE NO.1

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULPATE MG/L	NITRATE MG/L
# OF SAMPLES	13.0	13	13	13	13	13	13
MAXIMUM	125.0	3732	50.50	5.08	.	6.60	1.03
MINIMUM	15.0	211	8.00	3.97	.	0.75	0.12
ARITH. MEAN	59.6	1546	27.27	4.41	.	2.87	0.62
ARITH. STD. DEV	33.6	1028	12.64	0.30	.	1.69	0.27
GEOM. MEAN	50.6	1211	24.41	4.40	.	2.42	0.55
1ST QUARTILE	39.0	855	17.00	4.20	.	1.70	0.53
2ND QUARTILE	52.0	1201	25.00	4.44	.	2.50	0.64
3RD QUARTILE	79.0	2370	36.00	4.51	.	3.70	0.79
VOL. WGT. MEAN	.	2045	24.80	.	.	2.70	0.56
MISSING VALUES	0.0	0	0	0	13	0	0

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES	13	13	13	13	13	13	13
MAXIMUM	0.80	0.50	0.790	0.090	0.165	0.350	0.640
MINIMUM	0.08	0.01	0.140	0.010	0.010	0.015	0.080
ARITH. MEAN	0.34	0.20	0.438	0.043	0.050	0.085	0.363
ARITH. STD. DEV	0.21	0.13	0.190	0.024	0.049	0.094	0.161
GEOM. MEAN	0.28	0.15	0.396	0.037	0.035	0.053	0.322
1ST QUARTILE	0.18	0.11	0.340	0.030	0.020	0.025	0.286
2ND QUARTILE	0.30	0.18	0.430	0.040	0.030	0.050	0.354
3RD QUARTILE	0.40	0.27	0.540	0.050	0.050	0.140	0.456
VOL. WGT. MEAN	0.34	0.18	0.413	0.042	0.059	0.080	0.338
MISSING VALUES	0	0	0	0	0	0	0

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=CLOYNE MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.018	12.00	1.20	12.69	34.41	4.98	1.20
MINIMUM :	0.000	0.96	0.00	2.91	0.00	1.11	0.13
ARITH. MEAN :	0.006	3.94	0.36	5.52	11.47	2.68	0.37
ARITH. STD. DEV :	0.004	2.96	0.39	3.04	19.87	1.28	0.32
GEOM. MEAN :	0.005	3.16	0.36	5.02	34.41	2.41	0.28
1ST QUARTILE :	0.004	1.90	0.12	3.90	0.00	1.57	0.17
2ND QUARTILE :	0.004	3.10	0.24	4.78	0.00	2.32	0.21
3RD QUARTILE :	0.006	5.10	0.53	5.61	34.41	3.39	0.34
VOL. WGT. MEAN :	0.006	4.08	0.31	4.63	8.75	2.30	0.34
MISSING VALUES :	0	0	0	5	10	3	0

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	156.28	0.95	0.59	142.00	107.15
MINIMUM :	12.01	0.67	0.00	29.50	8.32
ARITH. MEAN :	52.84	0.83	0.14	74.64	47.43
ARITH. STD. DEV :	51.34	0.15	0.19	31.94	28.32
GEOM. MEAN :	36.17	0.82	0.15	68.60	39.25
1ST QUARTILE :	17.49	0.67	0.00	53.10	30.90
2ND QUARTILE :	34.42	0.87	0.09	72.10	36.31
3RD QUARTILE :	67.53	0.95	0.12	83.60	63.10
VOL. WGT. MEAN :	43.72	0.80	0.13	67.09	52.48
MISSING VALUES :	1	10	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=COLCHESTER MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	12.0	12	12	12	12	12	12
MAXIMUM :	235.0	3803	53.00	5.10	.	5.85	1.12
MINIMUM :	19.2	90	11.50	3.96	.	1.95	0.32
ARITH. MEAN :	64.5	1532	30.41	4.44	.	3.68	0.69
ARITH. STD. DEV :	62.2	1111	11.86	0.33	.	1.19	0.28
GEOM. MEAN :	48.5	1066	28.20	4.43	.	3.51	0.64
1ST QUARTILE :	28.5	694	22.00	4.17	.	3.05	0.38
2ND QUARTILE :	44.6	1605	28.50	4.41	.	3.25	0.67
3RD QUARTILE :	59.5	1786	38.00	4.69	.	4.65	0.99
VOL. WGT. MEAN :	.	2411	27.59	.	.	3.51	0.56
MISSING VALUES :	0.0	1	1	1	12	1	1

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	12	12	12	12	12	12	12
MAXIMUM :	1.16	1.19	1.620	0.240	0.150	0.485	1.260
MINIMUM :	0.16	0.09	0.180	0.040	0.015	0.025	0.148
ARITH. MEAN :	0.56	0.36	0.717	0.123	0.049	0.118	0.574
ARITH. STD. DEV :	0.32	0.34	0.409	0.076	0.041	0.141	0.290
GEOM. MEAN :	0.47	0.27	0.618	0.102	0.039	0.071	0.509
1ST QUARTILE :	0.28	0.16	0.480	0.055	0.025	0.030	0.424
2ND QUARTILE :	0.53	0.23	0.590	0.090	0.040	0.065	0.530
3RD QUARTILE :	0.84	0.39	1.050	0.210	0.050	0.120	0.618
VOL. WGT. MEAN :	0.42	0.25	0.792	0.089	0.070	0.090	0.568
MISSING VALUES :	1	1	1	1	1	1	1

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=COLCHESTER HIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	12	12	12	12	12	12	12
MAXIMUM :	0.050	6.80	0.75	27.46	84.19	6.63	0.42
MINIMUM :	0.002	0.89	0.16	5.87	0.00	1.59	0.10
ARITH. MEAN :	0.017	3.67	0.45	13.01	29.37	3.41	0.25
ARITH. STD. DEV :	0.017	1.81	0.21	7.71	31.94	1.80	0.11
GEOM. MEAN :	0.010	3.18	0.40	11.44	37.48	3.04	0.23
1ST QUARTILE :	0.003	2.50	0.26	8.55	0.00	1.96	0.15
2ND QUARTILE :	0.009	3.60	0.48	9.89	23.65	2.92	0.27
3RD QUARTILE :	0.032	4.90	0.55	12.15	44.70	4.67	0.33
VOL. WGT. MEAN :	0.024	3.47	0.51	10.30	28.71	2.59	0.24
MISSING VALUES :	1	2	2	3	6	4	2

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	12	12	12	12	12.00
MAXIMUM :	64.15	3.46	0.61	129.00	109.65
MINIMUM :	17.11	0.93	0.00	26.00	7.94
ARITH. MEAN :	36.89	1.52	0.19	70.84	45.46
ARITH. STD. DEV :	14.98	0.99	0.17	30.60	29.85
GEOM. MEAN :	34.21	1.34	0.17	64.73	36.23
1ST QUARTILE :	28.82	0.93	0.11	46.10	20.42
2ND QUARTILE :	33.28	1.10	0.13	63.00	38.90
3RD QUARTILE :	50.29	1.64	0.23	101.00	67.61
VOL. WGT. MEAN :	34.10	1.44	0.29	65.48	16.98
MISSING VALUES :	2	6	2	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=COLDWATER MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULPATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	144.0	2917	50.00	7.53	.	4.25	0.92
MINIMUM :	42.0	296	7.00	4.20	.	0.60	0.20
ARITH. MEAN :	74.2	1722	22.78	4.81	.	2.49	0.51
ARITH. STD. DEV :	28.1	786	11.52	0.88	.	1.22	0.20
GEOM. MEAN :	70.0	1486	20.11	4.75	.	2.16	0.47
1ST QUARTILE :	54.0	1185	14.50	4.36	.	1.45	0.36
2ND QUARTILE :	62.9	1802	22.00	4.45	.	2.60	0.53
3RD QUARTILE :	82.0	2291	28.00	4.89	.	3.35	0.61
VOL. WGT. MEAN :	.	1925	23.36	.	.	2.49	0.49
MISSING VALUES :	0.0	0	0	0	13	0	0

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.70	0.38	0.730	0.115	0.720	0.280	0.676
MINIMUM :	0.06	0.07	0.160	0.015	0.005	0.005	0.176
ARITH. MEAN :	0.34	0.17	0.413	0.051	0.081	0.063	0.375
ARITH. STD. DEV :	0.20	0.09	0.196	0.029	0.193	0.070	0.174
GEOM. MEAN :	0.28	0.15	0.369	0.043	0.029	0.042	0.338
1ST QUARTILE :	0.16	0.10	0.235	0.025	0.015	0.030	0.222
2ND QUARTILE :	0.36	0.15	0.400	0.055	0.020	0.040	0.355
3RD QUARTILE :	0.43	0.22	0.560	0.070	0.045	0.060	0.517
VOL. WGT. MEAN :	0.32	0.16	0.389	0.048	0.085	0.063	0.362
MISSING VALUES :	0	0	1	0	0	0	1

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

STATION_ _ _=COLDWATER MIC TYPE A SITE NO.1
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.715	9.00	1.20	19.73	201.51	4.09	0.35
MINIMUM :	0.000	1.10	0.00	2.13	0.00	1.14	0.10
ARITH. MEAN :	0.060	3.32	0.43	6.30	70.29	2.29	0.19
ARITH. STD. DEV :	0.197	2.14	0.37	5.16	82.28	0.86	0.08
GEOM. MEAN :	0.007	2.77	0.36	5.06	46.43	2.15	0.18
1ST QUARTILE :	0.002	1.60	0.17	2.93	17.04	1.79	0.13
2ND QUARTILE :	0.004	3.00	0.36	5.26	27.90	2.13	0.18
3RD QUARTILE :	0.008	4.20	0.50	6.93	135.48	2.98	0.26
VOL. WGT. MEAN :	0.064	3.14	0.37	6.09	59.59	2.13	0.18
MISSING VALUES :	0	0	0	3	5	2	0

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	193.84	2.33	0.34	94.00	63.10
MINIMUM :	8.04	0.35	0.00	21.00	0.03
ARITH. MEAN :	50.10	1.24	0.13	54.15	30.75
ARITH. STD. DEV :	55.58	0.66	0.13	23.83	20.70
GEOM. MEAN :	31.34	1.07	0.19	48.79	15.65
1ST QUARTILE :	16.38	0.88	0.00	34.20	12.88
2ND QUARTILE :	24.40	0.98	0.11	61.90	35.48
3RD QUARTILE :	57.58	1.79	0.25	71.20	43.65
VOL. WGT. MEAN :	45.99	1.13	0.11	54.31	12.88
MISSING VALUES :	0	4	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=DALHOUSIE MILLS MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	96.0	3483	46.50	4.71	.	4.00	1.38
MINIMUM :	29.0	346	13.00	4.08	.	1.40	0.22
ARITH. MEAN :	58.2	1497	29.21	4.33	.	2.75	0.69
ARITH. STD. DEV :	19.4	872	9.41	0.21	.	0.89	0.38
GEOM. MEAN :	55.3	1271	27.74	4.33	.	2.61	0.60
1ST QUARTILE :	46.0	983	23.20	4.19	.	1.92	0.39
2ND QUARTILE :	50.0	1386	27.03	4.24	.	2.80	0.58
3RD QUARTILE :	67.0	1723	35.50	4.46	.	3.50	0.92
VOL. WGT. MEAN :	.	1751	28.44	.	.	2.74	0.65
MISSING VALUES :	0.0	1	1	1	13	1	1

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.56	0.64	0.960	0.100	0.085	0.335	0.534
MINIMUM :	0.12	0.07	0.220	0.015	0.015	0.015	0.146
ARITH. MEAN :	0.28	0.21	0.497	0.040	0.042	0.103	0.378
ARITH. STD. DEV :	0.14	0.17	0.193	0.025	0.022	0.105	0.107
GEOM. MEAN :	0.25	0.17	0.467	0.035	0.037	0.064	0.361
1ST QUARTILE :	0.18	0.09	0.395	0.025	0.028	0.028	0.331
2ND QUARTILE :	0.25	0.16	0.450	0.033	0.038	0.063	0.364
3RD QUARTILE :	0.35	0.28	0.570	0.045	0.055	0.143	0.472
VOL. WGT. MEAN :	0.27	0.19	0.483	0.039	0.040	0.086	0.376
MISSING VALUES :	1	1	1	1	1	1	1

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=DALHOUSIE MILLS MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.036	9.00	1.00	12.61	43.06	4.37	1.10
MINIMUM :	0.003	1.20	0.00	3.39	0.00	0.66	0.13
ARITH. MEAN :	0.010	4.57	0.48	8.00	24.08	2.27	0.49
ARITH. STD. DEV :	0.009	2.37	0.37	3.36	21.98	1.12	0.32
GEOM. MEAN :	0.008	3.96	0.47	7.31	35.44	2.01	0.39
1ST QUARTILE :	0.005	2.50	0.14	4.83	0.00	1.57	0.20
2ND QUARTILE :	0.006	4.60	0.56	7.74	29.17	1.97	0.43
3RD QUARTILE :	0.010	6.25	0.77	11.31	43.06	2.79	0.75
VOL. WGT. MEAN :	0.010	4.52	0.43	7.64	21.31	2.10	0.46
MISSING VALUES :	1	1	1	3	10	3	1

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	106.64	3.63	0.34	124.00	83.18
MINIMUM :	18.60	0.00	0.00	43.20	19.50
ARITH. MEAN :	36.74	1.46	0.12	79.28	51.17
ARITH. STD. DEV :	24.37	1.11	0.12	24.81	20.49
GEOM. MEAN :	32.14	1.43	0.16	75.61	46.68
1ST QUARTILE :	22.48	0.67	0.00	58.15	34.68
2ND QUARTILE :	28.92	1.47	0.10	82.90	58.25
3RD QUARTILE :	40.45	1.89	0.20	98.25	64.63
VOL. WGT. MEAN :	35.73	1.34	0.11	75.63	72.44
MISSING VALUES :	1	5	1	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=DORION MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	102.0	2931	18.00	6.44	.	2.20	0.74
MINIMUM :	8.7	276	6.00	4.50	.	0.50	0.17
ARITH. MEAN :	46.9	1072	12.03	5.02	.	1.45	0.36
ARITH. STD. DEV :	29.7	787	4.04	0.58	.	0.57	0.15
GEOM. MEAN :	38.0	830	11.36	4.99	.	1.32	0.33
1ST QUARTILE :	22.7	402	9.00	4.60	.	0.85	0.25
2ND QUARTILE :	45.3	1083	13.00	4.78	.	1.65	0.38
3RD QUARTILE :	53.0	1195	14.40	5.26	.	1.90	0.42
VOL. WGT. MEAN :	.	1512	11.05	.	.	1.43	0.30
MISSING VALUES :	0.0	0	0	0	13	0	0

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.54	0.18	0.900	0.105	0.085	0.130	0.838
MINIMUM :	0.06	0.01	0.110	0.005	0.005	0.020	0.000
ARITH. MEAN :	0.21	0.09	0.476	0.036	0.035	0.060	0.352
ARITH. STD. DEV :	0.15	0.05	0.246	0.026	0.026	0.035	0.236
GEOM. MEAN :	0.17	0.07	0.401	0.028	0.027	0.051	0.300
1ST QUARTILE :	0.10	0.07	0.360	0.020	0.015	0.035	0.222
2ND QUARTILE :	0.14	0.09	0.490	0.035	0.035	0.050	0.394
3RD QUARTILE :	0.32	0.11	0.640	0.035	0.045	0.070	0.506
VOL. WGT. MEAN :	0.20	0.07	0.512	0.038	0.045	0.047	0.366
MISSING VALUES :	0	0	0	0	0	0	0

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

STATION_ _ _=DORION MIC TYPE A SITE NO.1
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.040	6.00	1.10	6.74	191.80	7.06	0.32
MINIMUM :	0.003	0.99	0.00	2.90	0.00	0.89	0.01
ARITH. MEAN :	0.012	3.27	0.47	4.64	51.83	2.09	0.12
ARITH. STD. DEV :	0.011	1.57	0.33	1.33	62.85	1.78	0.10
GEOM. MEAN :	0.009	2.89	0.40	4.47	48.40	1.69	0.08
1ST QUARTILE :	0.004	1.90	0.16	3.47	4.81	1.05	0.04
2ND QUARTILE :	0.010	3.30	0.48	4.80	40.25	1.41	0.10
3RD QUARTILE :	0.011	4.80	0.73	5.81	66.37	2.31	0.17
VOL. WGT. MEAN :	0.015	3.48	0.38	4.27	47.92	1.71	0.10
MISSING VALUES :	0	0	0	4	5	2	0

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	70.48	3.08	0.33	68.35	31.62
MINIMUM :	11.00	0.27	0.00	21.40	0.36
ARITH. MEAN :	27.59	1.46	0.13	39.82	15.58
ARITH. STD. DEV :	17.58	1.14	0.13	15.05	10.98
GEOM. MEAN :	23.53	1.07	0.15	37.31	9.55
1ST QUARTILE :	15.08	0.66	0.00	26.70	5.50
2ND QUARTILE :	21.52	1.20	0.08	36.90	16.60
3RD QUARTILE :	34.76	2.11	0.27	49.90	25.12
VOL. WGT. MEAN :	27.69	0.90	0.09	36.15	16.98
MISSING VALUES :	0	8	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=DORSET MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULPATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	199.0	5573	50.50	5.01	.	5.40	0.98
MINIMUM :	7.0	203	12.50	4.05	.	0.80	0.30
ARITH. MEAN :	67.1	1854	26.36	4.42	.	2.49	0.59
ARITH. STD. DEV :	45.5	1269	10.81	0.28	.	1.14	0.18
GEOM. MEAN :	54.1	1483	24.49	4.41	.	2.27	0.56
1ST QUARTILE :	43.0	1288	21.00	4.30	.	1.90	0.49
2ND QUARTILE :	59.0	1804	26.00	4.34	.	2.25	0.63
3RD QUARTILE :	79.0	1950	28.50	4.39	.	2.65	0.68
VOL. WGT. MEAN :	.	2629	25.94	.	.	2.39	0.58
MISSING VALUES :	0.0	0	0	0	13	0	0

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.53	0.21	1.600	0.065	0.145	0.090	0.842
MINIMUM :	0.08	0.06	0.250	0.015	0.005	0.015	0.194
ARITH. MEAN :	0.23	0.12	0.550	0.034	0.037	0.040	0.416
ARITH. STD. DEV :	0.13	0.04	0.365	0.018	0.037	0.022	0.179
GEOM. MEAN :	0.20	0.11	0.478	0.030	0.025	0.035	0.384
1ST QUARTILE :	0.14	0.11	0.340	0.020	0.020	0.025	0.268
2ND QUARTILE :	0.20	0.12	0.440	0.030	0.020	0.035	0.376
3RD QUARTILE :	0.26	0.12	0.570	0.040	0.050	0.050	0.530
VOL. WGT. MEAN :	0.20	0.12	0.510	0.030	0.031	0.041	0.394
MISSING VALUES :	0	0	0	0	0	0	0

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=DORSET MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR	MANGANESE	NICKEL	ZINC	IRON	LEAD	VANADIUM
	MG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.068	7.40	0.50	5.99	345.98	5.55	0.33
MINIMUM :	0.000	0.86	0.00	2.89	14.34	0.98	0.09
ARITH. MEAN :	0.011	2.78	0.31	4.64	137.11	2.28	0.21
ARITH. STD. DEV :	0.018	1.82	0.14	1.33	154.83	1.28	0.08
GEOM. MEAN :	0.008	2.32	0.32	4.45	67.11	2.04	0.19
1ST QUARTILE :	0.003	1.50	0.22	3.28	19.71	1.56	0.14
2ND QUARTILE :	0.006	2.40	0.34	5.49	94.05	1.89	0.22
3RD QUARTILE :	0.009	3.60	0.41	5.80	254.50	2.70	0.24
VOL. WGT. MEAN :	0.010	2.39	0.27	4.40	80.63	1.89	0.22
MISSING VALUES :	0	0	0	0	9	3	0

	ALUMINUM	COPPER	CADMIUM	ACIDITY GRAN	FREEH+ LAB
	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	110.97	3.27	0.35	124.00	89.13
MINIMUM :	10.41	0.62	0.00	32.80	9.77
ARITH. MEAN :	32.28	1.49	0.13	71.96	44.48
ARITH. STD. DEV :	25.25	0.73	0.12	24.91	22.03
GEOM. MEAN :	26.97	1.36	0.16	67.96	38.02
1ST QUARTILE :	21.73	1.08	0.00	59.80	40.74
2ND QUARTILE :	28.23	1.42	0.12	73.30	45.71
3RD QUARTILE :	29.42	1.72	0.21	75.90	50.12
VOL. WGT. MEAN :	25.19	1.20	0.11	68.82	50.12
MISSING VALUES :	0	2	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=EAR FALLS MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TFE	SULPATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	105.0	3079	15.50	6.32	.	1.50	0.46
MINIMUM :	9.9	124	4.00	4.46	.	0.55	0.02
ARITH. MEAN :	38.5	934	8.25	5.33	.	1.08	0.25
ARITH. STD. DEV :	28.4	951	3.38	0.56	.	0.28	0.11
GEOM. MEAN :	30.8	597	7.67	5.30	.	1.04	0.21
1ST QUARTILE :	18.2	412	6.25	5.04	.	1.00	0.22
2ND QUARTILE :	32.5	533	7.00	5.30	.	1.05	0.26
3RD QUARTILE :	45.0	1130	10.00	5.55	.	1.25	0.29
VOL. WGT. MEAN :	.	1560	7.56	.	.	1.08	0.23
MISSING VALUES :	0.0	0	0	1	13	0	0

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.46	1.04	0.830	0.090	0.170	0.730	0.678
MINIMUM :	0.06	0.03	0.110	0.005	0.010	0.010	0.000
ARITH. MEAN :	0.24	0.21	0.357	0.047	0.053	0.143	0.203
ARITH. STD. DEV :	0.10	0.27	0.183	0.022	0.043	0.197	0.183
GEOM. MEAN :	0.22	0.12	0.319	0.040	0.041	0.076	0.143
1ST QUARTILE :	0.18	0.05	0.250	0.038	0.028	0.038	0.054
2ND QUARTILE :	0.23	0.15	0.310	0.040	0.038	0.087	0.206
3RD QUARTILE :	0.31	0.21	0.410	0.060	0.070	0.152	0.284
VOL. WGT. MEAN :	0.22	0.13	0.395	0.044	0.061	0.074	0.245
MISSING VALUES :	1	0	0	1	1	1	0

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=EAR FALLS MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.050	8.40	2.50	31.29	340.80	7.58	0.33
MINIMUM :	0.005	1.00	0.00	1.29	0.00	0.00	0.01
ARITH. MEAN :	0.017	5.37	0.72	7.87	114.24	2.50	0.11
ARITH. STD. DEV :	0.013	2.32	0.83	9.26	126.80	2.47	0.10
GEOM. MEAN :	0.013	4.73	0.47	5.24	90.46	2.54	0.07
1ST QUARTILE :	0.008	3.70	0.18	3.60	19.36	1.22	0.04
2ND QUARTILE :	0.012	5.60	0.36	4.77	77.79	2.04	0.06
3RD QUARTILE :	0.014	7.50	0.85	5.93	169.71	2.52	0.13
VOL. WGT. MEAN :	0.014	5.05	0.57	4.90	85.52	2.04	0.09
MISSING VALUES :	0	0	0	4	7	3	0

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	198.33	13.90	0.98	53.40	34.67
MINIMUM :	9.85	0.00	0.00	12.50	0.48
ARITH. MEAN :	57.26	2.43	0.25	28.72	8.84
ARITH. STD. DEV :	56.32	4.20	0.27	12.17	10.44
GEOM. MEAN :	38.87	1.83	0.21	26.64	4.67
1ST QUARTILE :	18.16	0.00	0.07	20.65	2.93
2ND QUARTILE :	52.97	1.00	0.16	26.10	5.03
3RD QUARTILE :	60.66	2.56	0.39	30.90	9.18
VOL. WGT. MEAN :	42.49	1.32	0.18	26.41	.
MISSING VALUES :	2	3	0	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=E.L.A. MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULPATE MG/L	NITRATE MG/L
# OF SAMPLES :	11.0	11	11	11	11	11	11
MAXIMUM :	128.0	3599	12.50	6.47	.	2.45	0.62
MINIMUM :	14.3	142	3.00	4.78	.	0.45	0.09
ARITH. MEAN :	42.6	1060	7.32	5.55	.	1.02	0.28
ARITH. STD. DEV :	36.4	1118	2.48	0.59	.	0.56	0.14
GEOM. MEAN :	32.6	659	6.91	5.52	.	0.91	0.25
1ST QUARTILE :	17.9	357	6.00	5.01	.	0.60	0.21
2ND QUARTILE :	25.9	503	7.50	5.59	.	1.00	0.25
3RD QUARTILE :	53.0	1568	9.00	5.98	.	1.20	0.32
VOL. WGT. MEAN :	.	1921	6.77	.	.	1.08	0.29
MISSING VALUES :	0.0	0	0	0	11	0	0

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	11	11	11	11	11	11	11
MAXIMUM :	0.46	0.21	1.390	0.085	0.070	0.170	1.140
MINIMUM :	0.06	0.01	0.080	0.005	0.000	0.005	0.000
ARITH. MEAN :	0.21	0.10	0.413	0.040	0.031	0.078	0.318
ARITH. STD. DEV :	0.14	0.07	0.370	0.027	0.022	0.062	0.333
GEOM. MEAN :	0.18	0.07	0.307	0.031	0.029	0.049	0.229
1ST QUARTILE :	0.12	0.04	0.160	0.020	0.010	0.025	0.062
2ND QUARTILE :	0.18	0.12	0.320	0.040	0.030	0.065	0.238
3RD QUARTILE :	0.35	0.17	0.520	0.070	0.045	0.130	0.486
VOL. WGT. MEAN :	0.23	0.09	0.434	0.045	0.036	0.048	0.353
MISSING VALUES :	0	0	0	0	0	0	0

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

STATION_ _ _=E.L.A. MIC TYPE A SITE NO.1
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	11	11	11	11	11	11	11
MAXIMUM :	0.039	6.60	1.00	8.89	464.10	3.51	0.28
MINIMUM :	0.000	1.20	0.00	0.97	0.00	0.00	0.02
ARITH. MEAN :	0.015	3.43	0.27	4.36	103.59	1.71	0.08
ARITH. STD. DEV :	0.013	1.96	0.29	2.96	182.81	1.28	0.08
GEOM. MEAN :	0.012	2.89	0.22	3.38	126.36	1.62	0.06
1ST QUARTILE :	0.004	1.70	0.11	2.28	0.00	0.73	0.03
2ND QUARTILE :	0.009	2.90	0.14	4.20	17.86	1.43	0.05
3RD QUARTILE :	0.026	5.30	0.32	5.73	121.69	2.91	0.10
VOL. WGT. MEAN :	0.010	3.48	0.23	3.15	78.70	1.40	0.08
MISSING VALUES :	0	0	0	2	5	3	0

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	11	11	11	11	11.00
MAXIMUM :	91.52	7.38	0.49	36.00	16.60
MINIMUM :	11.08	0.00	0.00	16.30	0.34
ARITH. MEAN :	42.65	2.64	0.10	24.37	5.47
ARITH. STD. DEV :	23.17	4.12	0.17	6.57	5.51
GEOM. MEAN :	37.09	1.97	0.23	23.65	2.81
1ST QUARTILE :	27.78	0.00	0.00	20.40	1.05
2ND QUARTILE :	37.59	0.53	0.00	21.50	2.57
3RD QUARTILE :	57.87	7.38	0.24	29.80	9.77
VOL. WGT. MEAN :	34.87	1.26	0.05	22.36	9.33
MISSING VALUES :	0	0	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=GERALDTON MIC TYPE A SITE NO. 1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULPATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	75.0	2233	26.00	5.29	.	3.65	0.68
MINIMUM :	11.9	120	5.00	4.40	.	0.35	0.11
ARITH. MEAN :	38.3	829	13.69	4.83	.	1.59	0.32
ARITH. STD. DEV :	22.5	689	6.94	0.33	.	0.97	0.15
GEOM. MEAN :	32.1	595	12.15	4.82	.	1.28	0.29
1ST QUARTILE :	21.0	322	9.00	4.49	.	0.70	0.20
2ND QUARTILE :	38.2	715	13.00	4.92	.	1.65	0.35
3RD QUARTILE :	43.5	972	15.50	5.15	.	2.00	0.39
VOL. WGT. MEAN :	.	1145	12.52	.	.	1.58	0.29
MISSING VALUES :	0.0	0	0	0	13	0	0

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.52	0.34	0.910	0.070	0.100	0.295	0.572
MINIMUM :	0.03	0.04	0.110	0.000	0.000	0.015	0.000
ARITH. MEAN :	0.22	0.12	0.464	0.034	0.031	0.088	0.296
ARITH. STD. DEV :	0.14	0.09	0.295	0.022	0.035	0.081	0.229
GEOM. MEAN :	0.17	0.10	0.365	0.029	0.026	0.060	0.244
1ST QUARTILE :	0.10	0.06	0.190	0.015	0.005	0.030	0.074
2ND QUARTILE :	0.24	0.09	0.450	0.035	0.020	0.060	0.406
3RD QUARTILE :	0.26	0.18	0.720	0.045	0.045	0.130	0.480
VOL. WGT. MEAN :	0.19	0.10	0.485	0.031	0.034	0.063	0.316
MISSING VALUES :	0	0	0	0	0	0	0

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=GERALDTON MIC TYPE A SITE NO. 1 ----------
(continued)

	PHOSPHOR	MANGANESE	NICKEL	ZINC	IRON	LEAD	VANADIUM
	MG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.042	6.20	1.30	7.52	53.72	3.00	0.19
MINIMUM :	0.003	0.26	0.00	1.93	0.00	1.22	0.02
ARITH. MEAN :	0.014	3.19	0.29	4.44	20.87	2.06	0.09
ARITH. STD. DEV :	0.012	2.05	0.38	2.01	22.35	0.72	0.06
GEOM. MEAN :	0.010	2.34	0.33	4.03	32.46	1.95	0.07
1ST QUARTILE :	0.004	1.15	0.00	2.72	0.00	1.47	0.05
2ND QUARTILE :	0.010	3.35	0.20	4.48	23.28	1.86	0.07
3RD QUARTILE :	0.019	4.90	0.36	5.50	27.35	2.95	0.14
VOL. WGT. MEAN :	0.015	2.96	0.22	3.63	18.08	1.85	0.08
MISSING VALUES :	0	1	1	7	8	6	1

	ALUMINUM	COPPER	CADMIUM	ACIDITY GRAN	FREEH+ LAB
	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	53.27	1.09	0.39	70.50	39.81
MINIMUM :	10.62	0.00	0.00	23.50	5.13
ARITH. MEAN :	29.59	0.54	0.13	44.45	19.05
ARITH. STD. DEV :	13.39	0.49	0.14	18.19	13.15
GEOM. MEAN :	26.68	0.76	0.18	41.12	14.87
1ST QUARTILE :	22.25	0.00	0.00	29.20	7.08
2ND QUARTILE :	25.59	0.63	0.08	38.60	12.02
3RD QUARTILE :	36.78	0.92	0.23	65.20	32.36
VOL. WGT. MEAN :	25.11	0.42	0.11	42.02	6.76
MISSING VALUES :	1	7	2	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=GOLDEN LAKE MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TFE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	130.0	3354	33.50	5.69	.	3.90	0.81
MINIMUM :	1.7	577	13.00	4.23	.	1.15	0.23
ARITH. MEAN :	52.2	1639	22.05	4.52	.	2.12	0.45
ARITH. STD. DEV :	32.4	917	6.36	0.40	.	0.87	0.18
GEOM. MEAN :	38.6	1402	21.22	4.51	.	1.98	0.42
1ST QUARTILE :	29.0	739	17.50	4.30	.	1.40	0.30
2ND QUARTILE :	53.0	1654	21.50	4.45	.	1.95	0.44
3RD QUARTILE :	62.0	2418	28.00	4.56	.	2.35	0.58
VOL. WGT. MEAN :	.	2069	22.95	.	.	2.41	0.42
MISSING VALUES :	0.0	2	2	1	13	2	2

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.28	0.21	0.740	0.045	0.065	0.080	0.674
MINIMUM :	0.04	0.05	0.130	0.010	0.010	0.015	0.126
ARITH. MEAN :	0.15	0.10	0.308	0.024	0.032	0.038	0.271
ARITH. STD. DEV :	0.07	0.05	0.172	0.011	0.019	0.023	0.153
GEOM. MEAN :	0.13	0.09	0.276	0.021	0.027	0.032	0.243
1ST QUARTILE :	0.08	0.06	0.220	0.015	0.015	0.015	0.180
2ND QUARTILE :	0.14	0.09	0.260	0.020	0.030	0.040	0.228
3RD QUARTILE :	0.20	0.14	0.340	0.030	0.050	0.050	0.302
VOL. WGT. MEAN :	0.15	0.09	0.359	0.025	0.035	0.031	0.319
MISSING VALUES :	2	2	2	2	2	2	2

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=GOLDEN LAKE MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.011	4.40	0.88	5.18	0.00	2.21	0.39
MINIMUM :	0.000	0.00	0.00	1.50	0.00	0.92	0.00
ARITH. MEAN :	0.004	1.82	0.24	3.11	0.00	1.67	0.20
ARITH. STD. DEV :	0.003	1.30	0.29	1.36	0.00	0.45	0.14
GEOM. MEAN :	0.004	1.70	0.34	2.86	.	1.61	0.18
1ST QUARTILE :	0.003	1.00	0.00	1.79	0.00	1.41	0.08
2ND QUARTILE :	0.003	1.65	0.17	3.04	0.00	1.66	0.17
3RD QUARTILE :	0.005	2.15	0.41	4.63	0.00	2.17	0.32
VOL. WGT. MEAN :	0.004	2.22	0.21	3.05	0.00	1.60	0.19
MISSING VALUES :	2	1	1	6	10	4	1

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	31.30	1.26	0.20	85.90	58.88
MINIMUM :	7.51	0.54	0.00	12.10	2.04
ARITH. MEAN :	20.67	0.80	0.06	61.07	37.10
ARITH. STD. DEV :	7.46	0.31	0.08	22.29	16.86
GEOM. MEAN :	19.24	0.76	0.11	55.07	29.85
1ST QUARTILE :	14.95	0.58	0.00	53.65	27.73
2ND QUARTILE :	20.74	0.64	0.04	60.20	35.91
3RD QUARTILE :	27.61	0.98	0.11	80.45	50.24
VOL. WGT. MEAN :	20.97	0.73	0.05	61.10	.
MISSING VALUES :	2	0	1	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=GOWGANDA MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULPATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	135.0	4106	65.00	5.27	.	7.95	0.83
MINIMUM :	11.0	181	9.50	3.86	.	0.55	0.18
ARITH. MEAN :	52.8	1309	21.89	4.47	.	2.37	0.37
ARITH. STD. DEV :	36.8	1099	15.62	0.33	.	2.04	0.17
GEOM. MEAN :	41.8	931	18.60	4.46	.	1.78	0.34
1ST QUARTILE :	25.0	513	12.84	4.35	.	0.88	0.26
2ND QUARTILE :	43.7	979	15.75	4.45	.	2.05	0.35
3RD QUARTILE :	71.7	1866	25.50	4.56	.	3.00	0.45
VOL. WGT. MEAN :	.	2025	21.35	.	.	2.24	0.33
MISSING VALUES :	0.0	1	1	1	13	1	1

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.30	0.25	0.710	0.060	0.145	0.090	0.540
MINIMUM :	0.04	0.02	0.060	0.005	0.000	0.000	0.016
ARITH. MEAN :	0.13	0.09	0.328	0.022	0.028	0.042	0.245
ARITH. STD. DEV :	0.09	0.06	0.221	0.019	0.041	0.034	0.177
GEOM. MEAN :	0.10	0.08	0.252	0.014	0.021	0.033	0.164
1ST QUARTILE :	0.06	0.06	0.135	0.005	0.005	0.013	0.086
2ND QUARTILE :	0.09	0.07	0.335	0.018	0.010	0.033	0.268
3RD QUARTILE :	0.19	0.10	0.475	0.038	0.030	0.077	0.360
VOL. WGT. MEAN :	0.11	0.07	0.317	0.020	0.023	0.029	0.260
MISSING VALUES :	1	1	1	1	2	1	1

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=GOWGANDA MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.120	4.90	0.61	10.79	134.63	8.72	0.65
MINIMUM :	0.000	0.68	0.00	2.67	0.00	0.57	0.04
ARITH. MEAN :	0.018	1.97	0.27	4.29	32.90	2.71	0.16
ARITH. STD. DEV :	0.033	1.38	0.19	2.68	57.30	2.42	0.17
GEOM. MEAN :	0.013	1.55	0.29	3.85	113.48	2.08	0.12
1ST QUARTILE :	0.001	0.79	0.14	3.06	0.00	1.52	0.07
2ND QUARTILE :	0.010	1.61	0.30	3.36	0.00	1.79	0.12
3RD QUARTILE :	0.018	2.95	0.38	4.03	95.65	3.01	0.14
VOL. WGT. MEAN :	0.013	1.86	0.16	3.61	19.20	1.90	0.12
MISSING VALUES :	1	1	1	5	6	4	1

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	149.18	7.16	0.39	172.00	138.04
MINIMUM :	3.91	0.53	0.00	33.00	5.37
ARITH. MEAN :	37.55	1.56	0.11	67.62	43.01
ARITH. STD. DEV :	39.51	2.12	0.12	36.20	33.23
GEOM. MEAN :	25.84	1.04	0.14	61.43	33.95
1ST QUARTILE :	17.94	0.74	0.00	51.60	27.88
2ND QUARTILE :	24.21	0.86	0.09	62.30	35.91
3RD QUARTILE :	39.30	0.96	0.15	73.05	45.33
VOL. WGT. MEAN :	28.24	0.94	0.07	62.85	33.88
MISSING VALUES :	1	4	1	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=HURON PARK MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULPATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	86.0	2454	75.13	7.79	.	7.30	1.14
MINIMUM :	26.0	676	19.50	3.92	.	2.50	0.52
ARITH. MEAN :	52.3	1302	37.73	5.17	.	4.39	0.78
ARITH. STD. DEV :	20.0	679	19.31	1.42	.	1.67	0.22
GEOM. MEAN :	49.0	1160	34.09	5.01	.	4.12	0.76
1ST QUARTILE :	38.1	762	26.00	4.09	.	3.15	0.56
2ND QUARTILE :	45.6	1016	28.00	4.45	.	3.45	0.80
3RD QUARTILE :	63.0	1873	48.50	6.58	.	5.78	0.93
VOL. WGT. MEAN :	.	1526	35.56	.	.	4.05	0.73
MISSING VALUES :	0.0	1	1	1	13	1	1

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	2.68	0.87	2.330	0.995	0.125	0.450	1.100
MINIMUM :	0.24	0.14	0.260	0.040	0.015	0.035	0.168
ARITH. MEAN :	0.88	0.34	0.836	0.202	0.049	0.142	0.581
ARITH. STD. DEV :	0.73	0.28	0.544	0.260	0.028	0.161	0.257
GEOM. MEAN :	0.67	0.27	0.725	0.131	0.044	0.085	0.521
1ST QUARTILE :	0.33	0.16	0.560	0.063	0.035	0.038	0.466
2ND QUARTILE :	0.62	0.22	0.700	0.122	0.045	0.055	0.542
3RD QUARTILE :	1.40	0.48	0.930	0.210	0.053	0.245	0.710
VOL. WGT. MEAN :	0.74	0.30	0.749	0.156	0.044	0.123	0.576
MISSING VALUES :	2	1	2	1	1	1	2

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

STATION_ _ _=HURON PARK MIC TYPE A SITE NO.1
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.493	9.40	0.99	51.42	178.43	12.17	0.76
MINIMUM :	0.000	0.29	0.16	5.50	0.00	1.59	0.09
ARITH. MEAN :	0.048	4.30	0.56	18.75	63.66	4.62	0.37
ARITH. STD. DEV :	0.140	2.37	0.24	13.58	57.95	3.16	0.21
GEOM. MEAN :	0.011	3.38	0.50	15.47	57.79	3.85	0.31
1ST QUARTILE :	0.003	2.85	0.40	11.13	27.11	2.08	0.17
2ND QUARTILE :	0.006	4.45	0.52	14.22	45.92	4.22	0.39
3RD QUARTILE :	0.014	5.60	0.75	21.65	92.38	5.06	0.53
VOL. WGT. MEAN :	0.031	4.01	0.50	16.76	49.26	3.84	0.35
MISSING VALUES :	1	1	1	1	5	3	1

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	183.96	3.10	0.48	153.00	120.23
MINIMUM :	17.52	0.59	0.00	7.70	0.02
ARITH. MEAN :	74.07	1.35	0.19	67.29	43.58
ARITH. STD. DEV :	58.00	0.82	0.17	46.76	42.04
GEOM. MEAN :	57.59	1.16	0.21	48.27	6.76
1ST QUARTILE :	38.66	0.71	0.04	18.75	0.29
2ND QUARTILE :	46.41	1.07	0.17	65.85	35.48
3RD QUARTILE :	107.56	1.65	0.29	104.40	82.67
VOL. WGT. MEAN :	59.91	1.17	0.17	70.65	0.42
MISSING VALUES :	1	1	1	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=KILLARNEY MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	88.0	1873	47.00	4.88	.	4.45	1.03
MINIMUM :	15.0	445	11.00	4.02	.	1.15	0.22
ARITH. MEAN :	46.5	1066	32.92	4.31	.	2.97	0.72
ARITH. STD. DEV :	19.6	566	10.96	0.25	.	1.18	0.21
GEOM. MEAN :	42.5	924	30.76	4.30	.	2.72	0.68
1ST QUARTILE :	37.0	552	27.10	4.17	.	2.03	0.62
2ND QUARTILE :	41.0	1016	33.50	4.24	.	2.90	0.74
3RD QUARTILE :	56.5	1544	41.65	4.47	.	4.18	0.83
VOL. WGT. MEAN :	.	1259	33.17	.	.	2.96	0.76
MISSING VALUES :	0.0	1	1	1	13	1	1

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.60	0.63	0.780	0.085	0.065	0.355	0.750
MINIMUM :	0.12	0.04	0.270	0.020	0.015	0.025	0.198
ARITH. MEAN :	0.29	0.17	0.477	0.044	0.035	0.074	0.419
ARITH. STD. DEV :	0.13	0.15	0.167	0.021	0.016	0.092	0.164
GEOM. MEAN :	0.27	0.14	0.451	0.040	0.032	0.052	0.389
1ST QUARTILE :	0.24	0.08	0.340	0.030	0.025	0.033	0.296
2ND QUARTILE :	0.28	0.14	0.465	0.040	0.035	0.040	0.393
3RD QUARTILE :	0.33	0.20	0.575	0.055	0.043	0.080	0.545
VOL. WGT. MEAN :	0.30	0.18	0.485	0.044	0.032	0.075	0.433
MISSING VALUES :	1	1	1	1	1	1	1

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=KILLARNEY MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.010	8.10	1.80	7.80	96.22	4.77	0.66
MINIMUM :	0.000	1.70	0.19	4.46	18.73	1.41	0.12
ARITH. MEAN :	0.005	3.40	0.82	6.29	49.18	3.28	0.27
ARITH. STD. DEV :	0.003	1.74	0.47	1.57	32.45	1.18	0.15
GEOM. MEAN :	0.005	3.10	0.70	6.11	39.92	3.05	0.24
1ST QUARTILE :	0.004	2.30	0.44	4.58	19.76	2.92	0.17
2ND QUARTILE :	0.005	3.10	0.72	7.23	38.09	3.51	0.22
3RD QUARTILE :	0.006	3.90	1.10	7.71	80.76	3.76	0.34
VOL. WGT. MEAN :	0.005	3.36	0.76	6.30	44.84	3.10	0.29
MISSING VALUES :	1	2	2	6	6	4	2

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	83.30	8.06	0.32	132.00	95.50
MINIMUM :	19.56	0.79	0.06	33.10	13.18
ARITH. MEAN :	44.86	2.76	0.20	88.97	55.60
ARITH. STD. DEV :	18.07	2.17	0.09	28.64	25.17
GEOM. MEAN :	41.54	2.21	0.18	83.59	49.07
1ST QUARTILE :	30.42	1.81	0.12	73.00	34.79
2ND QUARTILE :	44.85	2.12	0.22	93.05	58.21
3RD QUARTILE :	54.71	2.96	0.31	109.50	67.61
VOL. WGT. MEAN :	41.35	2.40	0.19	89.34	57.54
MISSING VALUES :	2	4	2	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _=LAC LA CROIX MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	119.0	2987	18.00	6.27	.	1.75	0.65
MINIMUM :	8.5	164	5.50	4.54	.	0.55	0.17
ARITH. MEAN :	50.4	1280	9.84	5.11	.	1.18	0.33
ARITH. STD. DEV :	39.1	1067	3.65	0.46	.	0.39	0.16
GEOM. MEAN :	35.3	836	9.28	5.09	.	1.11	0.30
1ST QUARTILE :	16.8	355	7.00	4.79	.	0.80	0.19
2ND QUARTILE :	38.6	807	9.50	5.01	.	1.30	0.27
3RD QUARTILE :	82.0	2272	10.00	5.31	.	1.35	0.39
VOL. WGT. MEAN :	.	2024	8.36	.	.	1.15	0.26
MISSING VALUES :	0.0	0	0	0	13	0	0

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.57	0.26	0.720	0.095	0.110	0.250	0.688
MINIMUM :	0.06	0.01	0.160	0.010	0.010	0.000	0.084
ARITH. MEAN :	0.20	0.09	0.372	0.032	0.031	0.067	0.304
ARITH. STD. DEV :	0.14	0.07	0.153	0.023	0.025	0.074	0.169
GEOM. MEAN :	0.17	0.07	0.343	0.027	0.025	0.048	0.263
1ST QUARTILE :	0.10	0.05	0.310	0.020	0.020	0.020	0.204
2ND QUARTILE :	0.18	0.09	0.370	0.025	0.025	0.035	0.260
3RD QUARTILE :	0.26	0.12	0.430	0.035	0.030	0.075	0.356
VOL. WGT. MEAN :	0.18	0.07	0.389	0.030	0.042	0.036	0.328
MISSING VALUES :	0	0	0	0	0	0	0

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=LAC LA CROIX MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR	MANGANESE	NICKEL	ZINC	IRON	LEAD	VANADIUM
	MG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.032	23.00	1.40	3.46	197.10	2.18	0.21
MINIMUM :	0.000	1.20	0.00	0.00	0.00	0.00	0.00
ARITH. MEAN :	0.008	5.23	0.42	1.54	65.70	1.22	0.07
ARITH. STD. DEV :	0.009	5.75	0.51	1.22	113.80	0.69	0.07
GEOM. MEAN :	0.007	3.90	0.45	1.76	197.10	1.30	0.07
1ST QUARTILE :	0.002	3.15	0.00	0.68	0.00	0.82	0.03
2ND QUARTILE :	0.004	3.85	0.20	1.45	0.00	1.34	0.06
3RD QUARTILE :	0.009	4.65	0.84	2.66	197.10	1.63	0.11
VOL. WGT. MEAN :	0.005	4.00	0.22	1.63	62.48	1.30	0.06
MISSING VALUES :	0	1	1	4	10	5	1

	ALUMINUM	COPPER	CADMIUM	ACIDITY GRAN	FREEH+ LAB
	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	58.23	0.82	0.30	60.20	28.84
MINIMUM :	11.52	0.00	0.00	17.10	0.54
ARITH. MEAN :	30.52	0.33	0.08	33.25	11.26
ARITH. STD. DEV :	16.68	0.36	0.12	11.56	8.22
GEOM. MEAN :	26.12	0.52	0.16	31.56	7.85
1ST QUARTILE :	14.63	0.00	0.00	25.40	4.90
2ND QUARTILE :	28.97	0.27	0.00	30.10	9.77
3RD QUARTILE :	43.83	0.79	0.16	39.20	16.22
VOL. WGT. MEAN :	26.85	0.30	0.04	28.98	12.59
MISSING VALUES :	1	6	1	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=MATTAWA MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULPATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	110.0	2850	45.50	5.02	.	4.20	1.01
MINIMUM :	32.1	595	14.00	4.00	.	0.85	0.26
ARITH. MEAN :	65.1	1462	25.21	4.40	.	2.44	0.54
ARITH. STD. DEV :	25.5	636	9.05	0.26	.	1.11	0.22
GEOM. MEAN :	60.7	1347	23.80	4.39	.	2.19	0.50
1ST QUARTILE :	52.0	1036	18.00	4.23	.	1.50	0.37
2ND QUARTILE :	57.8	1276	24.50	4.35	.	2.40	0.48
3RD QUARTILE :	91.0	1620	31.99	4.51	.	2.85	0.72
VOL. WGT. MEAN :	.	1586	24.50	.	.	2.55	0.51
MISSING VALUES :	0.0	0	0	0	13	0	0

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.46	0.49	1.090	0.115	0.060	0.295	0.746
MINIMUM :	0.08	0.05	0.190	0.015	0.010	0.020	0.146
ARITH. MEAN :	0.19	0.14	0.408	0.032	0.028	0.071	0.326
ARITH. STD. DEV :	0.11	0.12	0.240	0.027	0.015	0.076	0.161
GEOM. MEAN :	0.17	0.11	0.363	0.026	0.025	0.049	0.296
1ST QUARTILE :	0.14	0.07	0.290	0.020	0.020	0.025	0.238
2ND QUARTILE :	0.18	0.10	0.310	0.025	0.023	0.035	0.282
3RD QUARTILE :	0.20	0.18	0.490	0.030	0.040	0.110	0.364
VOL. WGT. MEAN :	0.22	0.13	0.448	0.037	0.029	0.063	0.349
MISSING VALUES :	0	0	0	0	1	0	0

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

STATION_ _ _=MATTAWA MIC TYPE A SITE NO.1
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.039	7.40	1.10	6.38	201.28	3.21	0.48
MINIMUM :	0.000	1.30	0.12	2.11	0.00	1.40	0.06
ARITH. MEAN :	0.007	3.13	0.44	4.29	63.48	2.07	0.16
ARITH. STD. DEV :	0.010	1.64	0.34	1.40	56.16	0.67	0.11
GEOM. MEAN :	0.006	2.80	0.34	4.05	54.28	1.98	0.14
1ST QUARTILE :	0.003	1.90	0.19	2.86	20.38	1.54	0.09
2ND QUARTILE :	0.005	3.00	0.23	4.58	53.58	1.75	0.12
3RD QUARTILE :	0.007	3.50	0.68	5.12	95.28	2.55	0.19
VOL. WGT. MEAN :	0.009	3.29	0.42	4.11	56.15	2.03	0.15
MISSING VALUES :	1	0	0	3	2	3	0

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	136.27	3.41	0.21	109.00	100.00
MINIMUM :	10.49	0.82	0.00	38.20	9.55
ARITH. MEAN :	42.40	1.66	0.09	72.04	46.20
ARITH. STD. DEV :	32.75	0.72	0.07	21.51	23.55
GEOM. MEAN :	34.04	1.55	0.12	68.85	40.09
1ST QUARTILE :	20.26	1.33	0.00	58.60	30.90
2ND QUARTILE :	34.94	1.41	0.08	74.60	44.67
3RD QUARTILE :	51.68	2.08	0.16	89.50	58.88
VOL. WGT. MEAN :	39.48	1.72	0.08	68.43	60.26
MISSING VALUES :	0	3	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=MCKELLAR MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	12.0	12	12	12	12	12	12
MAXIMUM :	184.0	3470	62.00	7.58	.	5.15	1.10
MINIMUM :	14.0	492	13.50	3.86	.	1.20	0.37
ARITH. MEAN :	60.4	1457	29.84	4.66	.	2.70	0.65
ARITH. STD. DEV :	44.9	864	13.63	0.95	.	1.18	0.21
GEOM. MEAN :	48.8	1257	27.40	4.59	.	2.46	0.62
1ST QUARTILE :	36.5	843	19.85	4.27	.	1.92	0.50
2ND QUARTILE :	46.7	1340	29.22	4.42	.	2.60	0.65
3RD QUARTILE :	73.3	1707	33.75	4.71	.	3.13	0.76
VOL. WGT. MEAN :	.	2013	23.92	.	.	2.23	0.59
MISSING VALUES :	0.0	0	0	0	12	0	0

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	12	12	12	12	12	12	12
MAXIMUM :	0.32	0.27	1.180	0.110	0.205	0.140	1.110
MINIMUM :	0.12	0.06	0.310	0.015	0.010	0.010	0.230
ARITH. MEAN :	0.20	0.15	0.556	0.040	0.050	0.060	0.468
ARITH. STD. DEV :	0.06	0.08	0.303	0.026	0.055	0.050	0.250
GEOM. MEAN :	0.19	0.13	0.500	0.035	0.035	0.040	0.423
1ST QUARTILE :	0.16	0.09	0.380	0.025	0.023	0.015	0.332
2ND QUARTILE :	0.20	0.13	0.415	0.033	0.028	0.035	0.373
3RD QUARTILE :	0.22	0.25	0.630	0.050	0.053	0.112	0.548
VOL. WGT. MEAN :	0.19	0.14	0.548	0.033	0.054	0.055	0.446
MISSING VALUES :	1	0	0	0	0	0	0

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=MCKELLAR MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	12	12	12	12	12	12	12
MAXIMUM :	0.088	5.00	2.00	12.33	78.94	4.79	0.59
MINIMUM :	0.000	0.11	0.00	2.17	0.00	0.00	0.10
ARITH. MEAN :	0.014	2.52	0.56	5.71	35.98	2.65	0.24
ARITH. STD. DEV :	0.026	1.35	0.53	3.10	24.76	1.57	0.14
GEOM. MEAN :	0.008	1.95	0.46	5.02	36.80	2.55	0.21
1ST QUARTILE :	0.003	1.70	0.20	4.08	23.16	1.07	0.14
2ND QUARTILE :	0.005	2.15	0.45	5.56	31.33	2.79	0.19
3RD QUARTILE :	0.009	3.60	0.73	6.84	49.96	4.15	0.28
VOL. WGT. MEAN :	0.017	2.65	0.39	4.88	39.80	2.36	0.22
MISSING VALUES :	0	0	0	3	4	1	0

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	12	12	12	12	12.00
MAXIMUM :	54.01	5.02	0.34	150.00	138.04
MINIMUM :	5.93	0.84	0.00	11.80	0.03
ARITH. MEAN :	32.94	2.53	0.12	67.31	44.20
ARITH. STD. DEV :	13.19	1.47	0.10	34.84	34.99
GEOM. MEAN :	29.17	2.16	0.15	57.84	21.96
1ST QUARTILE :	28.38	1.41	0.05	46.20	19.73
2ND QUARTILE :	32.77	2.25	0.13	65.70	38.52
3RD QUARTILE :	42.31	3.54	0.16	80.95	53.76
VOL. WGT. MEAN :	28.43	2.36	0.10	58.86	66.07
MISSING VALUES :	0	4	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=MERLIN MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULPATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	194.0	4831	53.00	7.16	.	12.10	2.45
MINIMUM :	9.8	228	12.50	3.73	.	1.75	0.40
ARITH. MEAN :	57.7	1397	30.25	5.11	.	4.87	0.95
ARITH. STD. DEV :	50.3	1246	13.58	1.15	.	2.66	0.61
GEOM. MEAN :	41.9	999	27.37	5.00	.	4.34	0.80
1ST QUARTILE :	28.0	723	19.24	4.24	.	3.25	0.55
2ND QUARTILE :	46.6	1105	28.50	4.88	.	4.20	0.66
3RD QUARTILE :	63.0	1445	42.50	5.36	.	5.60	1.29
VOL. WGT. MEAN :	.	2388	27.49	.	.	4.08	0.65
MISSING VALUES :	0.0	0	1	0	13	0	0

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	4.15	3.45	1.750	0.935	0.330	1.840	1.460
MINIMUM :	0.14	0.12	0.320	0.030	0.015	0.015	0.194
ARITH. MEAN :	1.32	0.69	0.778	0.270	0.104	0.335	0.607
ARITH. STD. DEV :	1.44	0.96	0.435	0.319	0.092	0.529	0.398
GEOM. MEAN :	0.75	0.39	0.684	0.150	0.072	0.127	0.511
1ST QUARTILE :	0.31	0.16	0.475	0.060	0.035	0.060	0.341
2ND QUARTILE :	0.71	0.32	0.665	0.152	0.075	0.115	0.540
3RD QUARTILE :	1.99	0.55	0.870	0.318	0.155	0.310	0.616
VOL. WGT. MEAN :	0.69	0.38	0.651	0.137	0.130	0.175	0.536
MISSING VALUES :	1	0	1	1	0	0	1

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=MERLIN MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR	MANGANESE	NICKEL	ZINC	IRON	LEAD	VANADIUM
	MG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.167	22.00	2.70	57.91	340.55	56.20	1.30
MINIMUM :	0.002	1.10	0.15	5.48	12.37	1.10	0.09
ARITH. MEAN :	0.025	7.21	0.85	15.66	101.71	9.70	0.42
ARITH. STD. DEV :	0.044	6.46	0.67	14.90	113.62	16.03	0.39
GEOM. MEAN :	0.012	5.09	0.64	11.88	59.17	4.80	0.30
1ST QUARTILE :	0.005	3.30	0.50	6.88	27.27	2.05	0.16
2ND QUARTILE :	0.010	4.00	0.82	10.15	47.98	4.93	0.34
3RD QUARTILE :	0.025	9.30	1.10	18.72	155.13	6.39	0.41
VOL. WGT. MEAN :	0.050	4.48	0.57	9.84	51.55	6.56	0.30
MISSING VALUES :	0	0	0	1	5	2	0

	ALUMINUM	COPPER	CADMIUM	ACIDITY GRAN	FREEH+ LAB
	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	325.60	16.91	0.57	233.00	186.21
MINIMUM :	12.72	0.67	0.00	16.40	0.07
ARITH. MEAN :	102.25	4.13	0.22	64.15	39.85
ARITH. STD. DEV :	108.93	4.51	0.17	61.20	55.27
GEOM. MEAN :	61.07	2.67	0.21	45.57	7.76
1ST QUARTILE :	29.21	1.23	0.07	25.60	4.37
2ND QUARTILE :	49.98	2.89	0.19	43.20	13.18
3RD QUARTILE :	141.72	4.81	0.35	81.90	57.54
VOL. WGT. MEAN :	55.92	2.90	0.18	56.25	0.07
MISSING VALUES :	0	1	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION _ _ _=MOONBEAM MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	117.0	2451	60.00	7.51	.	5.60	0.65
MINIMUM :	8.0	174	5.00	4.41	.	0.40	0.15
ARITH. MEAN :	51.3	1037	17.56	5.09	.	1.91	0.34
ARITH. STD. DEV :	31.4	753	15.02	0.86	.	1.66	0.17
GEOM. MEAN :	40.8	747	13.76	5.04	.	1.45	0.31
1ST QUARTILE :	30.0	462	10.00	4.60	.	0.90	0.20
2ND QUARTILE :	46.8	966	13.00	4.81	.	1.35	0.36
3RD QUARTILE :	68.4	1779	18.00	5.18	.	1.65	0.40
VOL. WGT. MEAN :	.	1410	18.54	.	.	1.91	0.32
MISSING VALUES :	0.0	0	0	0	13	0	0

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.76	0.48	1.560	0.195	1.290	0.535	0.994
MINIMUM :	0.06	0.02	0.100	0.010	0.000	0.015	0.000
ARITH. MEAN :	0.24	0.15	0.431	0.045	0.160	0.115	0.328
ARITH. STD. DEV :	0.19	0.15	0.437	0.049	0.359	0.144	0.328
GEOM. MEAN :	0.19	0.10	0.298	0.032	0.050	0.066	0.244
1ST QUARTILE :	0.13	0.05	0.150	0.020	0.025	0.030	0.088
2ND QUARTILE :	0.18	0.08	0.250	0.030	0.025	0.050	0.234
3RD QUARTILE :	0.28	0.19	0.505	0.040	0.055	0.115	0.372
VOL. WGT. MEAN :	0.24	0.14	0.371	0.047	0.195	0.115	0.308
MISSING VALUES :	0	0	1	0	0	0	1

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=MOONBEAM MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.740	4.40	1.90	30.87	182.06	4.26	0.39
MINIMUM :	0.000	1.30	0.00	1.83	0.00	0.64	0.05
ARITH. MEAN :	0.074	2.79	0.44	12.01	70.15	2.56	0.16
ARITH. STD. DEV :	0.204	1.17	0.52	9.86	73.85	1.26	0.11
GEOM. MEAN :	0.012	2.55	0.32	8.58	64.89	2.15	0.13
1ST QUARTILE :	0.004	1.80	0.16	4.38	0.00	0.86	0.08
2ND QUARTILE :	0.004	2.60	0.20	8.70	70.57	3.08	0.11
3RD QUARTILE :	0.017	3.80	0.59	14.49	149.38	3.45	0.21
VOL. WGT. MEAN :	0.098	2.67	0.32	10.96	51.03	2.00	0.14
MISSING VALUES :	0	0	0	4	6	2	0

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	154.40	3.26	0.56	60.70	38.90
MINIMUM :	7.84	0.68	0.00	16.20	0.03
ARITH. MEAN :	50.77	1.40	0.23	36.87	16.73
ARITH. STD. DEV :	50.66	0.99	0.20	11.72	12.09
GEOM. MEAN :	34.27	1.18	0.21	34.93	8.07
1ST QUARTILE :	19.59	0.70	0.09	30.40	6.61
2ND QUARTILE :	25.24	0.98	0.16	38.30	15.49
3RD QUARTILE :	42.95	1.77	0.42	43.50	25.12
VOL. WGT. MEAN :	41.66	1.43	0.16	35.76	19.05
MISSING VALUES :	0	7	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=MOOSONEE MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULPATE MG/L	NITRATE MG/L
# OF SAMPLES :	11.0	11	11	11	11	11	11
MAXIMUM :	105.0	2928	18.00	5.36	.	2.65	0.32
MINIMUM :	3.0	38	5.00	4.55	.	0.35	0.15
ARITH. MEAN :	47.6	1170	10.30	4.96	.	1.11	0.22
ARITH. STD. DEV :	31.5	854	3.92	0.28	.	0.74	0.06
GEOM. MEAN :	34.3	776	9.66	4.95	.	0.91	0.21
1ST QUARTILE :	20.7	410	7.50	4.76	.	0.45	0.18
2ND QUARTILE :	47.0	1193	9.50	4.86	.	0.90	0.20
3RD QUARTILE :	71.2	1822	13.00	5.23	.	1.60	0.27
VOL. WGT. MEAN :	.	1616	11.66	.	.	1.28	0.23
MISSING VALUES :	0.0	0	1	1	11	1	1

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	11	11	11	11	11	11	11
MAXIMUM :	0.49	1.52	1.190	0.155	0.135	0.630	1.080
MINIMUM :	0.00	0.03	0.040	0.000	0.000	0.000	0.010
ARITH. MEAN :	0.16	0.41	0.337	0.045	0.055	0.180	0.257
ARITH. STD. DEV :	0.14	0.50	0.334	0.044	0.048	0.217	0.305
GEOM. MEAN :	0.17	0.19	0.217	0.036	0.039	0.115	0.131
1ST QUARTILE :	0.08	0.06	0.080	0.015	0.005	0.040	0.048
2ND QUARTILE :	0.14	0.21	0.290	0.040	0.050	0.070	0.198
3RD QUARTILE :	0.24	0.51	0.420	0.055	0.100	0.250	0.362
VOL. WGT. MEAN :	0.19	0.47	0.306	0.052	0.062	0.218	0.230
MISSING VALUES :	0	1	0	0	0	0	0

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=MOOSONEE MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	11	11	11	11	11	11	11
MAXIMUM :	0.009	3.40	0.47	63.21	23.61	10.43	0.13
MINIMUM :	0.000	0.42	0.00	1.46	0.00	0.00	0.03
ARITH. MEAN :	0.004	1.65	0.25	11.47	11.43	2.48	0.08
ARITH. STD. DEV :	0.003	0.97	0.17	19.50	11.83	3.36	0.04
GEOM. MEAN :	0.005	1.36	0.31	6.05	15.87	1.76	0.07
1ST QUARTILE :	0.000	0.72	0.18	4.28	0.00	0.87	0.05
2ND QUARTILE :	0.004	1.70	0.28	5.03	10.66	1.43	0.07
3RD QUARTILE :	0.007	2.30	0.36	7.37	23.61	2.40	0.11
VOL. WGT. MEAN :	0.004	1.67	0.26	17.55	10.05	2.26	0.07
MISSING VALUES :	0	1	2	2	8	3	1

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FRÉEH+ LAB UG/L
# OF SAMPLES :	11	11	11	11	11.00
MAXIMUM :	51.26	2.23	0.23	44.50	28.18
MINIMUM :	4.67	0.60	0.00	17.40	4.37
ARITH. MEAN :	16.72	1.40	0.08	31.23	13.05
ARITH. STD. DEV :	12.90	0.59	0.08	8.81	7.46
GEOM. MEAN :	13.87	1.29	0.10	30.00	11.02
1ST QUARTILE :	10.76	0.95	0.00	25.60	5.89
2ND QUARTILE :	13.22	1.32	0.07	33.15	13.97
3RD QUARTILE :	18.38	1.93	0.14	36.20	17.38
VOL. WGT. MEAN :	15.01	1.32	0.07	32.53	4.37
MISSING VALUES :	1	3	1	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=PALMERSTON MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	100.0	2698	59.74	7.35	.	6.25	1.03
MINIMUM :	20.1	133	10.50	3.99	.	1.60	0.15
ARITH. MEAN :	55.3	1161	27.73	5.04	.	3.57	0.65
ARITH. STD. DEV :	21.7	707	13.65	1.12	.	1.42	0.23
GEOM. MEAN :	51.1	943	25.01	4.94	.	3.30	0.60
1ST QUARTILE :	40.0	717	18.00	4.26	.	3.05	0.54
2ND QUARTILE :	58.1	882	26.00	4.53	.	3.25	0.63
3RD QUARTILE :	61.5	1417	31.50	5.67	.	4.05	0.79
VOL. WGT. MEAN :	.	1274	26.12	.	.	3.29	0.64
MISSING VALUES :	0.0	0	0	0	13	0	0

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	1.44	0.65	1.520	0.505	0.440	0.280	1.100
MINIMUM :	0.12	0.10	0.410	0.030	0.015	0.020	0.126
ARITH. MEAN :	0.51	0.24	0.880	0.124	0.074	0.097	0.663
ARITH. STD. DEV :	0.40	0.17	0.280	0.127	0.113	0.090	0.293
GEOM. MEAN :	0.40	0.20	0.838	0.092	0.046	0.066	0.582
1ST QUARTILE :	0.28	0.13	0.775	0.055	0.025	0.035	0.486
2ND QUARTILE :	0.40	0.15	0.900	0.090	0.040	0.050	0.752
3RD QUARTILE :	0.64	0.31	0.940	0.120	0.055	0.150	0.882
VOL. WGT. MEAN :	0.52	0.25	0.856	0.129	0.079	0.101	0.660
MISSING VALUES :	1	0	0	0	0	0	0

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

STATION_ _ _=PALMERSTON MIC TYPE A SITE NO.1
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.290	13.00	1.70	25.86	501.08	4.70	0.67
MINIMUM :	0.000	1.20	0.14	3.11	0.00	0.97	0.01
ARITH. MEAN :	0.049	3.90	0.52	8.28	122.64	2.72	0.25
ARITH. STD. DEV :	0.090	3.36	0.44	6.29	213.49	1.02	0.19
GEOM. MEAN :	0.018	3.05	0.41	6.92	115.41	2.54	0.18
1ST QUARTILE :	0.005	2.40	0.27	4.15	0.00	2.07	0.13
2ND QUARTILE :	0.009	2.70	0.39	6.82	47.38	2.58	0.20
3RD QUARTILE :	0.020	3.90	0.53	9.94	64.74	3.14	0.36
VOL. WGT. MEAN :	0.040	3.99	0.54	8.76	66.03	2.59	0.26
MISSING VALUES :	0	0	0	2	0	0	0

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	PREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	481.48	6.46	0.49	140.00	102.33
MINIMUM :	13.15	0.62	0.00	15.90	0.04
ARITH. MEAN :	75.60	1.70	0.18	58.75	34.43
ARITH. STD. DEV :	124.91	1.74	0.17	37.97	33.26
GEOM. MEAN :	42.68	1.29	0.19	46.87	9.14
1ST QUARTILE :	27.69	0.85	0.08	20.60	2.14
2ND QUARTILE :	40.56	1.13	0.11	57.80	29.51
3RD QUARTILE :	53.66	1.75	0.30	86.60	54.95
VOL. WGT. MEAN :	51.77	1.27	0.19	57.17	2.14
MISSING VALUES :	0	3	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=PICKLE LAKE MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	98.0	2720	30.00	7.17	.	4.20	0.72
MINIMUM :	8.9	0	3.50	4.64	.	0.35	0.12
ARITH. MEAN :	36.9	767	10.29	5.84	.	1.42	0.28
ARITH. STD. DEV :	27.0	774	8.35	0.96	.	1.23	0.20
GEOM. MEAN :	29.2	553	8.05	5.77	.	1.07	0.24
1ST QUARTILE :	20.2	183	4.50	5.01	.	0.68	0.15
2ND QUARTILE :	22.2	458	7.50	5.85	.	1.05	0.21
3RD QUARTILE :	60.0	985	13.50	6.73	.	1.55	0.31
VOL. WGT. MEAN :	.	1279	8.94	.	.	1.20	0.23
MISSING VALUES :	0.0	0	1	1	13	1	1

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.66	0.59	1.070	0.420	0.430	0.630	0.842
MINIMUM :	0.06	0.05	0.040	0.005	0.005	0.010	0.022
ARITH. MEAN :	0.28	0.13	0.433	0.095	0.071	0.100	0.312
ARITH. STD. DEV :	0.22	0.15	0.373	0.118	0.117	0.172	0.334
GEOM. MEAN :	0.21	0.09	0.294	0.050	0.034	0.048	0.161
1ST QUARTILE :	0.12	0.06	0.150	0.020	0.018	0.023	0.056
2ND QUARTILE :	0.18	0.08	0.310	0.045	0.028	0.050	0.168
3RD QUARTILE :	0.56	0.13	0.850	0.112	0.077	0.072	0.760
VOL. WGT. MEAN :	0.24	0.10	0.425	0.069	0.095	0.056	0.306
MISSING VALUES :	2	1	2	1	1	1	2

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=PICKLE LAKE MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.265	8.80	1.10	24.66	300.69	8.86	0.30
MINIMUM :	0.000	1.10	0.00	0.00	0.00	0.00	0.00
ARITH. MEAN :	0.032	4.03	0.46	5.83	97.73	2.13	0.10
ARITH. STD. DEV :	0.075	2.59	0.37	7.50	137.68	2.64	0.10
GEOM. MEAN :	0.012	3.24	0.46	4.19	80.64	1.68	0.08
1ST QUARTILE :	0.004	1.80	0.15	1.66	14.02	0.93	0.03
2ND QUARTILE :	0.006	4.00	0.49	3.44	45.11	1.46	0.05
3RD QUARTILE :	0.026	5.70	0.69	7.12	181.43	2.30	0.17
VOL. WGT. MEAN :	0.048	4.39	0.32	4.25	72.20	1.52	0.08
MISSING VALUES :	1	3	2	4	9	4	2

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	145.15	8.39	0.50	48.90	22.91
MINIMUM :	8.03	0.00	0.00	12.90	0.07
ARITH. MEAN :	48.64	2.74	0.06	26.06	6.05
ARITH. STD. DEV :	49.59	2.98	0.16	10.50	7.69
GEOM. MEAN :	31.66	1.87	0.19	24.28	1.44
1ST QUARTILE :	20.33	0.54	0.00	18.95	0.26
2ND QUARTILE :	23.92	1.71	0.00	23.70	1.43
3RD QUARTILE :	58.77	3.37	0.00	31.25	9.89
VOL. WGT. MEAN :	36.45	2.49	0.03	24.43	9.55
MISSING VALUES :	3	4	3	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=PORT STANLEY MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	105.0	3161	74.35	7.54	.	7.55	1.36
MINIMUM :	13.1	245	15.00	3.83	.	2.10	0.25
ARITH. MEAN :	50.7	1315	35.93	5.02	.	4.32	0.84
ARITH. STD. DEV :	29.3	891	16.76	1.37	.	1.70	0.34
GEOM. MEAN :	42.9	1039	32.71	4.87	.	4.02	0.76
1ST QUARTILE :	28.0	763	26.50	4.21	.	3.00	0.63
2ND QUARTILE :	33.0	994	31.00	4.31	.	3.55	0.74
3RD QUARTILE :	77.0	1684	43.50	5.96	.	5.50	1.16
VOL. WGT. MEAN :	.	1755	38.66	.	.	4.38	0.77
MISSING VALUES :	0.0	0	0	0	13	0	0

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	2.23	1.81	1.050	0.510	0.650	0.545	1.060
MINIMUM :	0.16	0.09	0.340	0.025	0.015	0.015	0.046
ARITH. MEAN :	0.90	0.47	0.586	0.185	0.090	0.167	0.441
ARITH. STD. DEV :	0.72	0.53	0.222	0.167	0.169	0.188	0.245
GEOM. MEAN :	0.64	0.30	0.551	0.123	0.049	0.092	0.361
1ST QUARTILE :	0.40	0.16	0.410	0.065	0.030	0.043	0.384
2ND QUARTILE :	0.53	0.22	0.530	0.115	0.045	0.067	0.450
3RD QUARTILE :	1.38	0.66	0.670	0.260	0.065	0.275	0.530
VOL. WGT. MEAN :	0.59	0.33	0.567	0.116	0.067	0.112	0.461
MISSING VALUES :	1	1	0	0	0	1	0

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=PORT STANLEY MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.140	21.00	1.40	17.14	289.93	9.90	0.99
MINIMUM :	0.003	0.27	0.00	3.68	17.97	1.40	0.07
ARITH. MEAN :	0.031	5.54	0.46	8.40	110.12	4.06	0.32
ARITH. STD. DEV :	0.043	5.80	0.37	3.82	106.91	2.34	0.25
GEOM. MEAN :	0.015	3.47	0.42	7.69	68.21	3.56	0.26
1ST QUARTILE :	0.006	2.80	0.24	6.00	23.69	2.79	0.19
2ND QUARTILE :	0.013	3.70	0.39	6.73	77.54	3.57	0.25
3RD QUARTILE :	0.030	4.50	0.57	11.10	174.04	5.58	0.33
VOL. WGT. MEAN :	0.022	4.60	0.39	7.94	57.04	3.60	0.28
MISSING VALUES :	0	0	0	2	7	2	0

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	281.82	28.13	1.00	188.00	147.91
MINIMUM :	21.39	0.65	0.00	11.50	0.03
ARITH. MEAN :	88.03	4.30	0.22	76.42	51.21
ARITH. STD. DEV :	82.04	8.09	0.29	53.54	47.06
GEOM. MEAN :	63.19	1.90	0.19	55.93	9.57
1ST QUARTILE :	33.92	0.69	0.07	25.50	1.10
2ND QUARTILE :	52.46	1.76	0.12	80.40	48.98
3RD QUARTILE :	109.88	2.38	0.20	87.80	61.66
VOL. WGT. MEAN :	60.94	5.60	0.18	91.65	0.10
MISSING VALUES :	0	2	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=PT. PETRE MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	120.0	2599	44.50	4.90	.	5.20	1.32
MINIMUM :	36.0	173	15.50	4.11	.	1.10	0.19
ARITH. MEAN :	63.9	1464	31.02	4.33	.	2.99	0.67
ARITH. STD. DEV :	23.6	669	10.45	0.23	.	1.12	0.35
GEOM. MEAN :	60.3	1231	29.20	4.32	.	2.77	0.58
1ST QUARTILE :	46.2	1269	19.44	4.17	.	2.08	0.41
2ND QUARTILE :	63.0	1446	32.00	4.28	.	3.13	0.65
3RD QUARTILE :	71.0	1906	40.25	4.43	.	3.63	0.86
VOL. WGT. MEAN :	.	1604	29.85	.	.	2.96	0.63
MISSING VALUES :	0.0	1	1	1	13	1	1

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.76	0.87	1.680	0.120	0.170	0.450	1.240
MINIMUM :	0.12	0.03	0.190	0.025	0.020	0.015	0.042
ARITH. MEAN :	0.28	0.22	0.565	0.044	0.052	0.097	0.455
ARITH. STD. DEV :	0.19	0.23	0.438	0.027	0.045	0.119	0.326
GEOM. MEAN :	0.24	0.16	0.459	0.039	0.040	0.061	0.348
1ST QUARTILE :	0.15	0.10	0.320	0.025	0.028	0.035	0.258
2ND QUARTILE :	0.18	0.15	0.390	0.033	0.030	0.050	0.370
3RD QUARTILE :	0.37	0.25	0.660	0.053	0.067	0.120	0.597
VOL. WGT. MEAN :	0.27	0.19	0.554	0.042	0.052	0.083	0.458
MISSING VALUES :	1	1	1	1	1	1	1

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=PT. PETRE MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.152	6.50	1.20	6.10	31.31	5.15	0.58
MINIMUM :	0.002	0.72	0.00	2.44	0.00	0.58	0.10
ARITH. MEAN :	0.026	2.57	0.35	4.88	14.43	2.48	0.31
ARITH. STD. DEV :	0.044	1.69	0.37	1.31	12.76	1.30	0.18
GEOM. MEAN :	0.011	2.15	0.33	4.69	20.57	2.16	0.26
1ST QUARTILE :	0.004	1.40	0.14	4.47	0.00	1.87	0.16
2ND QUARTILE :	0.006	1.80	0.22	5.33	15.19	2.26	0.32
3RD QUARTILE :	0.022	3.30	0.55	5.61	24.90	2.51	0.48
VOL. WGT. MEAN :	0.026	2.43	0.33	5.12	14.89	2.29	0.31
MISSING VALUES :	1	2	2	7	7	4	2

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	54.20	3.01	0.26	114.00	77.62
MINIMUM :	16.10	0.51	0.00	43.30	12.59
ARITH. MEAN :	30.79	1.11	0.05	81.27	51.81
ARITH. STD. DEV :	11.52	0.87	0.08	23.51	20.36
GEOM. MEAN :	29.01	0.92	0.12	77.87	46.86
1ST QUARTILE :	23.32	0.53	0.00	57.35	37.89
2ND QUARTILE :	25.96	0.77	0.00	85.80	52.70
3RD QUARTILE :	41.36	1.11	0.10	102.00	68.43
VOL. WGT. MEAN :	30.08	1.24	0.05	77.82	70.79
MISSING VALUES :	2	6	2	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=QUETICO CENTRE MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TFE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	112.0	3111	16.50	7.06	.	1.50	0.54
MINIMUM :	13.3	148	4.50	4.57	.	0.60	0.08
ARITH. MEAN :	47.2	1057	8.95	5.22	.	1.03	0.27
ARITH. STD. DEV :	33.5	1043	3.79	0.69	.	0.32	0.15
GEOM. MEAN :	37.2	646	8.33	5.19	.	0.99	0.23
1ST QUARTILE :	24.6	287	6.69	4.78	.	0.80	0.15
2ND QUARTILE :	32.2	549	7.50	5.05	.	1.05	0.24
3RD QUARTILE :	66.0	1917	10.50	5.44	.	1.28	0.36
VOL. WGT. MEAN :	.	1750	7.56	.	.	1.02	0.24
MISSING VALUES :	0.0	1	1	1	13	1	1

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.29	0.36	0.520	0.050	0.105	0.235	0.532
MINIMUM :	0.04	0.02	0.160	0.005	0.005	0.000	0.000
ARITH. MEAN :	0.18	0.14	0.301	0.026	0.032	0.084	0.197
ARITH. STD. DEV :	0.09	0.10	0.123	0.014	0.029	0.070	0.167
GEOM. MEAN :	0.15	0.11	0.280	0.021	0.023	0.066	0.132
1ST QUARTILE :	0.08	0.08	0.210	0.015	0.015	0.025	0.054
2ND QUARTILE :	0.20	0.12	0.270	0.025	0.020	0.080	0.190
3RD QUARTILE :	0.26	0.17	0.370	0.035	0.038	0.110	0.254
VOL. WGT. MEAN :	0.17	0.10	0.331	0.027	0.034	0.044	0.249
MISSING VALUES :	1	1	1	1	1	2	1

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=QUETICO CENTRE MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.029	6.80	1.30	101.86	40.31	5.26	1.10
MINIMUM :	0.000	1.50	0.00	0.00	0.00	1.12	0.02
ARITH. MEAN :	0.012	3.57	0.35	12.80	22.37	2.40	0.17
ARITH. STD. DEV :	0.010	1.81	0.40	31.36	20.52	1.69	0.31
GEOM. MEAN :	0.012	3.20	0.31	4.19	32.87	1.99	0.08
1ST QUARTILE :	0.004	2.30	0.12	1.93	0.00	1.22	0.04
2ND QUARTILE :	0.012	3.00	0.20	2.32	26.79	1.32	0.05
3RD QUARTILE :	0.019	4.70	0.52	5.39	40.31	4.27	0.17
VOL. WGT. MEAN :	0.008	3.53	0.28	6.36	30.15	1.83	0.13
MISSING VALUES :	1	2	2	3	10	6	2

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	71.68	4.23	0.82	55.50	26.92
MINIMUM :	12.13	0.00	0.00	17.40	0.09
ARITH. MEAN :	38.56	1.20	0.21	33.22	10.98
ARITH. STD. DEV :	19.61	1.32	0.23	12.29	8.90
GEOM. MEAN :	33.77	1.03	0.19	31.34	5.96
1ST QUARTILE :	22.32	0.55	0.07	24.80	4.22
2ND QUARTILE :	30.82	0.77	0.12	28.30	9.03
3RD QUARTILE :	55.52	1.35	0.28	41.70	17.11
VOL. WGT. MEAN :	32.34	0.81	0.13	29.02	20.42
MISSING VALUES :	2	5	2	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=SHALLOW LAKE MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	11.0	11	11	11	11	11	11
MAXIMUM :	160.5	2449	60.50	4.67	.	6.55	0.86
MINIMUM :	0.8	676	16.00	3.95	.	1.45	0.49
ARITH. MEAN :	68.9	1379	32.38	4.29	.	3.51	0.68
ARITH. STD. DEV :	47.8	629	13.38	0.24	.	1.72	0.15
GEOM. MEAN :	43.9	1270	29.99	4.28	.	3.09	0.66
1ST QUARTILE :	39.7	1104	24.00	4.12	.	1.55	0.52
2ND QUARTILE :	48.0	1137	35.40	4.27	.	3.90	0.74
3RD QUARTILE :	93.5	1414	36.00	4.41	.	4.25	0.80
VOL. WGT. MEAN :	.	1576	27.64	.	.	2.96	0.64
MISSING VALUES :	0.0	2	2	2	11	2	2

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	11	11	11	11	11	11	11
MAXIMUM :	0.90	0.19	0.910	0.105	0.060	0.085	0.858
MINIMUM :	0.14	0.06	0.290	0.030	0.015	0.010	0.258
ARITH. MEAN :	0.35	0.13	0.598	0.059	0.033	0.046	0.564
ARITH. STD. DEV :	0.22	0.04	0.211	0.026	0.013	0.027	0.214
GEOM. MEAN :	0.31	0.13	0.563	0.054	0.031	0.037	0.526
1ST QUARTILE :	0.31	0.12	0.440	0.040	0.030	0.020	0.418
2ND QUARTILE :	0.32	0.13	0.580	0.050	0.035	0.055	0.546
3RD QUARTILE :	0.34	0.17	0.760	0.070	0.035	0.065	0.718
VOL. WGT. MEAN :	0.34	0.14	0.544	0.059	0.034	0.053	0.510
MISSING VALUES :	2	2	2	2	2	2	2

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=SHALLOW LAKE MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	11	11	11	11	11	11	11
MAXIMUM :	0.011	6.20	0.63	10.42	41.54	3.84	0.59
MINIMUM :	0.000	1.10	0.11	3.20	0.00	0.63	0.16
ARITH. MEAN :	0.004	2.98	0.34	5.78	17.02	2.67	0.24
ARITH. STD. DEV :	0.004	1.61	0.17	2.45	19.64	1.05	0.13
GEOM. MEAN :	0.005	2.61	0.30	5.37	33.00	2.39	0.22
1ST QUARTILE :	0.002	1.90	0.18	3.98	0.00	2.16	0.17
2ND QUARTILE :	0.003	2.80	0.34	5.24	11.52	2.71	0.21
3RD QUARTILE :	0.006	3.60	0.45	7.08	37.56	3.56	0.22
VOL. WGT. MEAN :	0.004	2.95	0.32	5.93	17.48	2.24	0.22
MISSING VALUES :	2	2	2	3	5	3	2

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	11	11	11	11	11.00
MAXIMUM :	42.01	1.90	0.35	136.00	112.20
MINIMUM :	8.47	0.65	0.00	46.00	21.38
ARITH. MEAN :	25.34	1.17	0.10	81.49	58.69
ARITH: STD. DEV :	12.36	0.37	0.11	29.77	29.80
GEOM. MEAN :	22.34	1.13	0.12	76.75	51.81
1ST QUARTILE :	14.17	0.99	0.00	58.90	38.90
2ND QUARTILE :	28.11	1.16	0.08	83.40	53.70
3RD QUARTILE :	32.93	1.23	0.12	92.10	75.86
VOL. WGT. MEAN :	24.14	1.18	0.10	72.60	38.90
MISSING VALUES :	2	4	2	2	2.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=SMITHS FALLS MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	147.0	2255	52.00	4.70	.	5.25	1.16
MINIMUM :	32.0	514	18.00	4.03	.	1.75	0.31
ARITH. MEAN :	62.0	1339	27.52	4.37	.	2.97	0.66
ARITH. STD. DEV :	29.5	653	9.82	0.18	.	0.93	0.30
GEOM. MEAN :	57.2	1187	26.18	4.37	.	2.85	0.60
1ST QUARTILE :	45.0	722	19.88	4.27	.	2.48	0.43
2ND QUARTILE :	51.0	1154	25.75	4.41	.	2.85	0.52
3RD QUARTILE :	73.0	2011	30.75	4.48	.	3.28	0.97
VOL. WGT. MEAN :	.	1500	26.52	.	.	2.91	0.63
MISSING VALUES :	0.0	1	1	1	13	1	1

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.68	0.42	0.650	0.150	0.065	0.215	0.504
MINIMUM :	0.24	0.05	0.190	0.050	0.015	0.010	0.026
ARITH. MEAN :	0.41	0.17	0.435	0.093	0.030	0.078	0.369
ARITH. STD. DEV :	0.15	0.12	0.128	0.034	0.013	0.073	0.134
GEOM. MEAN :	0.38	0.13	0.415	0.087	0.028	0.048	0.313
1ST QUARTILE :	0.28	0.06	0.380	0.063	0.023	0.023	0.329
2ND QUARTILE :	0.37	0.12	0.430	0.087	0.030	0.038	0.383
3RD QUARTILE :	0.54	0.27	0.530	0.117	0.035	0.137	0.483
VOL. WGT. MEAN :	0.41	0.16	0.437	0.093	0.031	0.071	0.377
MISSING VALUES :	1	1	1	1	1	1	1

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=SMITHS FALLS MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.012	9.70	1.10	22.02	40.55	74.14	0.85
MINIMUM :	0.002	2.50	0.00	3.34	0.00	1.13	0.16
ARITH. MEAN :	0.006	4.26	0.33	7.98	20.97	9.10	0.39
ARITH. STD. DEV :	0.003	1.94	0.38	6.45	12.91	20.51	0.25
GEOM. MEAN :	0.005	3.97	0.48	6.45	24.18	3.87	0.33
1ST QUARTILE :	0.004	3.20	0.00	4.14	18.65	2.35	0.20
2ND QUARTILE :	0.005	3.75	0.26	5.31	21.94	3.49	0.28
3RD QUARTILE :	0.008	4.55	0.49	9.77	22.71	4.18	0.55
VOL. WGT. MEAN :	0.006	4.10	0.24	6.50	20.05	7.03	0.36
MISSING VALUES :	1	1	1	5	7	1	1

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	107.71	1.64	0.31	120.00	93.33
MINIMUM :	14.64	0.00	0.00	41.60	19.95
ARITH. MEAN :	39.14	0.88	0.12	72.35	45.90
ARITH. STD. DEV :	24.10	0.59	0.10	23.40	20.50
GEOM. MEAN :	34.56	1.09	0.12	69.21	42.33
1ST QUARTILE :	28.02	0.77	0.06	57.65	33.11
2ND QUARTILE :	32.12	0.94	0.09	63.20	39.42
3RD QUARTILE :	42.79	1.07	0.18	83.95	53.93
VOL. WGT. MEAN :	37.39	0.73	0.10	67.00	.
MISSING VALUES :	1	4	1	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=SUTTON MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULPATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	130.2	3706	35.00	7.01	.	3.65	0.75
MINIMUM :	6.0	47	8.00	4.26	.	0.80	0.22
ARITH. MEAN :	73.1	2177	19.09	4.78	.	1.92	0.42
ARITH. STD. DEV :	31.3	1091	8.51	0.80	.	0.86	0.16
GEOM. MEAN :	61.5	1572	17.29	4.73	.	1.77	0.39
1ST QUARTILE :	61.9	1324	11.00	4.30	.	1.40	0.29
2ND QUARTILE :	80.5	2297	17.00	4.50	.	1.55	0.36
3RD QUARTILE :	90.5	3099	27.01	5.05	.	2.40	0.54
VOL. WGT. MEAN :	.	2123	18.98	.	.	1.99	0.41
MISSING VALUES :	0.0	2	2	2	13	2	2

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.28	0.27	0.720	0.040	0.430	0.380	2.460
MINIMUM :	0.08	0.03	0.150	0.010	0.000	0.010	0.126
ARITH. MEAN :	0.15	0.13	0.362	0.020	0.066	0.082	0.466
ARITH. STD. DEV :	0.06	0.08	0.167	0.010	0.125	0.105	0.665
GEOM. MEAN :	0.14	0.11	0.331	0.018	0.033	0.049	0.316
1ST QUARTILE :	0.10	0.08	0.270	0.015	0.015	0.020	0.230
2ND QUARTILE :	0.12	0.11	0.310	0.015	0.020	0.055	0.278
3RD QUARTILE :	0.20	0.18	0.420	0.025	0.055	0.075	0.348
VOL. WGT. MEAN :	0.14	0.13	0.374	0.020	0.077	0.080	0.531
MISSING VALUES :	2	2	4	2	2	2	2

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=SUTTON MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR	MANGANESE	NICKEL	ZINC	IRON	LEAD	VANADIUM
	MG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.290	3.90	0.96	12.37	222.02	2.58	0.81
MINIMUM :	0.000	1.00	0.00	1.84	12.23	1.10	0.11
ARITH. MEAN :	0.037	2.32	0.39	5.00	62.79	1.83	0.39
ARITH. STD. DEV :	0.090	0.95	0.34	3.53	90.60	0.47	0.21
GEOM. MEAN :	0.009	2.14	0.33	4.19	30.59	1.77	0.33
1ST QUARTILE :	0.003	1.60	0.13	2.63	13.27	1.64	0.29
2ND QUARTILE :	0.003	2.10	0.24	4.28	14.26	1.76	0.37
3RD QUARTILE :	0.011	3.10	0.62	5.74	52.15	2.02	0.43
VOL. WGT. MEAN :	0.045	2.27	0.40	4.95	85.62	1.70	0.35
MISSING VALUES :	3	3	3	6	8	4	3

	ALUMINUM	COPPER	CADMIUM	ACIDITY GRAN	PREEH+ LAB
	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	39.66	2.18	0.20	82.10	54.95
MINIMUM :	10.43	0.36	0.00	24.40	0.10
ARITH. MEAN :	21.03	1.03	0.06	53.94	30.54
ARITH. STD. DEV :	8.89	0.76	0.09	21.45	20.07
GEOM. MEAN :	19.47	0.82	0.15	49.79	16.42
1ST QUARTILE :	13.49	0.55	0.00	31.70	8.91
2ND QUARTILE :	20.23	0.63	0.00	57.60	31.62
3RD QUARTILE :	25.53	1.82	0.14	77.50	50.12
VOL. WGT. MEAN :	21.82	1.07	0.07	53.23	26.92
MISSING VALUES :	3	7	3	2	2.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=TURKEY LAKES MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	195.0	4788	34.60	5.09	.	4.55	0.84
MINIMUM :	20.2	230	12.00	4.24	.	0.80	0.26
ARITH. MEAN :	85.9	2019	20.48	4.53	.	2.34	0.50
ARITH. STD. DEV :	41.5	1210	6.33	0.22	.	1.11	0.18
GEOM. MEAN :	76.5	1586	19.65	4.52	.	2.09	0.47
1ST QUARTILE :	63.7	1265	17.00	4.39	.	1.45	0.33
2ND QUARTILE :	86.7	2180	19.00	4.53	.	2.35	0.52
3RD QUARTILE :	101.7	2721	22.50	4.60	.	2.60	0.62
VOL. WGT. MEAN :	.	2410	19.12	.	.	2.16	0.48
MISSING VALUES :	0.0	0	0	1	13	0	0

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.50	0.17	0.970	0.085	0.080	0.085	0.952
MINIMUM :	0.06	0.02	0.210	0.010	0.010	0.010	0.182
ARITH. MEAN :	0.21	0.09	0.500	0.034	0.031	0.040	0.470
ARITH. STD. DEV :	0.14	0.04	0.230	0.026	0.021	0.023	0.214
GEOM. MEAN :	0.16	0.08	0.453	0.027	0.026	0.034	0.427
1ST QUARTILE :	0.12	0.07	0.370	0.015	0.015	0.025	0.300
2ND QUARTILE :	0.14	0.09	0.450	0.020	0.020	0.035	0.452
3RD QUARTILE :	0.31	0.12	0.590	0.050	0.035	0.050	0.528
VOL. WGT. MEAN :	0.19	0.09	0.488	0.031	0.030	0.038	0.466
MISSING VALUES :	0	0	0	0	0	0	0

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=TURKEY LAKES MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES. :	13	13	13	13	13	13	13
MAXIMUM :	0.014	7.00	0.71	23.97	198.91	6.16	0.38
MINIMUM :	0.000	1.10	0.00	1.83	0.00	1.16	0.06
ARITH. MEAN :	0.005	2.85	0.26	5.62	73.43	2.88	0.15
ARITH. STD. DEV :	0.005	1.91	0.23	5.96	70.26	1.66	0.09
GEOM. MEAN :	0.005	2.41	0.27	4.31	61.35	2.52	0.13
1ST QUARTILE :	0.002	1.70	0.12	2.82	14.83	1.66	0.08
2ND QUARTILE :	0.004	2.20	0.15	3.68	59.71	2.35	0.12
3RD QUARTILE :	0.006	3.00	0.40	5.36	122.79	3.31	0.19
VOL. WGT. MEAN :	0.005	2.60	0.22	5.37	73.60	2.54	0.13
MISSING VALUES :	0	0	0	1	6	0	0

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	141.31	2.13	0.30	108.00	57.54
MINIMUM :	9.21	0.28	0.00	34.00	8.13
ARITH. MEAN :	34.19	0.91	0.11	61.09	32.48
ARITH. STD. DEV :	34.77	0.57	0.09	20.33	12.98
GEOM. MEAN :	25.42	0.76	0.12	58.29	29.57
1ST QUARTILE :	15.98	0.48	0.06	47.10	25.41
2ND QUARTILE :	25.28	0.60	0.10	56.95	29.52
3RD QUARTILE :	35.87	1.22	0.15	70.80	40.78
VOL. WGT. MEAN :	25.89	0.88	0.09	59.77	30.20
MISSING VALUES :	0	2	0	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=UXBRIDGE MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TFE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	127.2	3363	38.00	6.21	.	4.95	1.21
MINIMUM :	23.8	311	5.50	4.11	.	0.80	0.18
ARITH. MEAN :	63.7	1553	26.14	4.77	.	3.03	0.72
ARITH. STD. DEV :	31.6	862	10.33	0.77	.	1.11	0.34
GEOM. MEAN :	56.5	1303	23.41	4.72	.	2.78	0.64
1ST QUARTILE :	50.7	934	21.00	4.26	.	2.10	0.49
2ND QUARTILE :	58.8	1652	26.00	4.36	.	3.35	0.67
3RD QUARTILE :	75.3	1962	35.00	5.37	.	3.75	1.12
VOL. WGT. MEAN :	.	1904	25.29	.	.	2.95	0.64
MISSING VALUES :	0.0	0	0	0	13	0	0

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	2.14	2.40	0.820	0.205	0.055	1.370	0.606
MINIMUM :	0.10	0.06	0.250	0.015	0.015	0.010	0.118
ARITH. MEAN :	0.78	0.54	0.495	0.087	0.031	0.290	0.408
ARITH. STD. DEV :	0.65	0.73	0.172	0.070	0.013	0.446	0.167
GEOM. MEAN :	0.55	0.25	0.466	0.063	0.029	0.081	0.369
1ST QUARTILE :	0.30	0.11	0.370	0.035	0.020	0.015	0.260
2ND QUARTILE :	0.46	0.16	0.510	0.065	0.030	0.050	0.452
3RD QUARTILE :	1.18	0.60	0.600	0.135	0.045	0.340	0.540
VOL. WGT. MEAN :	0.60	0.34	0.465	0.068	0.028	0.173	0.400
MISSING VALUES :	0	0	0	0	0	0	0

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=UXBRIDGE MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.048	23.00	1.40	17.43	320.94	7.47	0.46
MINIMUM :	0.000	1.20	0.00	1.65	13.16	1.61	0.05
ARITH. MEAN :	0.011	6.82	0.46	7.62	88.06	4.17	0.22
ARITH. STD. DEV :	0.016	6.80	0.38	5.32	117.90	2.06	0.11
GEOM. MEAN :	0.008	4.49	0.39	6.05	45.83	3.72	0.19
1ST QUARTILE :	0.002	2.10	0.21	3.75	16.12	2.96	0.16
2ND QUARTILE :	0.004	4.50	0.25	5.21	39.92	3.08	0.17
3RD QUARTILE :	0.010	8.76	0.70	12.06	61.37	5.70	0.26
VOL. WGT. MEAN :	0.008	5.24	0.37	6.10	68.07	3.70	0.22
MISSING VALUES :	0	0	0	2	3	3	0

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	268.36	32.11	0.28	113.00	77.62
MINIMUM :	9.30	0.28	0.00	16.00	0.62
ARITH. MEAN :	67.48	4.08	0.10	62.60	37.10
ARITH. STD. DEV :	73.22	9.31	0.10	30.91	28.56
GEOM. MEAN :	43.20	1.50	0.15	53.64	16.95
1ST QUARTILE :	19.33	0.72	0.00	38.60	4.27
2ND QUARTILE :	51.14	1.49	0.09	75.90	43.65
3RD QUARTILE :	76.23	1.94	0.15	85.10	54.95
VOL. WGT. MEAN :	56.75	3.49	0.08	64.38	0.62
MISSING VALUES :	0	2	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=WATERLOO MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TFE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	122.2	3456	67.50	6.80	.	7.75	1.18
MINIMUM :	24.5	496	14.00	3.93	.	2.25	0.47
ARITH. MEAN :	54.2	1581	31.43	4.80	.	3.93	0.77
ARITH. STD. DEV :	31.1	923	15.19	0.88	.	1.48	0.24
GEOM. MEAN :	48.1	1368	28.66	4.74	.	3.72	0.74
1ST QUARTILE :	35.0	951	21.75	4.24	.	2.88	0.55
2ND QUARTILE :	46.0	1361	26.45	4.46	.	3.75	0.77
3RD QUARTILE :	59.0	1828	37.00	5.17	.	4.40	0.91
VOL. WGT. MEAN :	.	2067	30.09	.	.	3.67	0.70
MISSING VALUES :	0.0	1	1	1	13	1	1

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	2.00	1.51	1.900	0.315	0.190	0.775	0.972
MINIMUM :	0.22	0.10	0.420	0.045	0.020	0.020	0.320
ARITH. MEAN :	0.75	0.35	0.849	0.130	0.061	0.153	0.633
ARITH. STD. DEV :	0.52	0.39	0.395	0.086	0.057	0.209	0.214
GEOM. MEAN :	0.61	0.25	0.780	0.109	0.045	0.089	0.599
1ST QUARTILE :	0.31	0.16	0.610	0.065	0.025	0.048	0.416
2ND QUARTILE :	0.62	0.21	0.840	0.105	0.035	0.070	0.600
3RD QUARTILE :	0.94	0.38	0.945	0.160	0.080	0.188	0.824
VOL. WGT. MEAN :	0.65	0.27	0.794	0.108	0.049	0.118	0.591
MISSING VALUES :	2	1	1	2	2	1	2

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=WATERLOO MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.029	15.00	1.10	18.12	217.05	4.17	0.99
MINIMUM :	0.000	2.60	0.23	4.27	15.79	0.81	0.12
ARITH. MEAN :	0.013	6.32	0.51	9.58	73.12	2.40	0.37
ARITH. STD. DEV :	0.011	4.14	0.25	4.34	73.78	0.99	0.23
GEOM. MEAN :	0.010	5.25	0.46	8.71	51.81	2.19	0.32
1ST QUARTILE :	0.004	2.75	0.30	7.53	36.86	1.65	0.24
2ND QUARTILE :	0.010	4.75	0.51	9.17	43.29	2.49	0.31
3RD QUARTILE :	0.020	9.25	0.64	11.93	82.44	3.08	0.42
VOL. WGT. MEAN :	0.010	5.56	0.48	8.97	64.39	2.23	0.35
MISSING VALUES :	3	1	1	4	7	1	1

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	172.76	3.96	0.29	154.00	117.49
MINIMUM :	13.79	0.54	0.00	17.90	0.16
ARITH. MEAN :	51.19	1.39	0.13	68.13	40.67
ARITH. STD. DEV :	43.98	0.99	0.09	42.88	39.45
GEOM. MEAN :	39.49	1.18	0.12	56.44	15.70
1ST QUARTILE :	25.55	0.81	0.06	35.35	8.22
2ND QUARTILE :	34.49	1.01	0.10	63.55	35.08
3RD QUARTILE :	65.10	1.70	0.21	81.70	58.86
VOL. WGT. MEAN :	47.64	1.34	0.13	68.22	3.55
MISSING VALUES :	1	3	1	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=WHITNEY MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TFE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	11.0	11	11	11	11	11	11
MAXIMUM :	115.0	3436	34.50	4.59	.	3.60	0.88
MINIMUM :	16.0	423	14.00	4.16	.	0.70	0.20
ARITH. MEAN :	58.7	1327	23.32	4.37	.	2.20	0.51
ARITH. STD. DEV :	28.1	951	6.66	0.13	.	0.94	0.19
GEOM. MEAN :	51.4	1060	22.45	4.37	.	1.99	0.48
1ST QUARTILE :	27.0	474	19.50	4.29	.	1.50	0.35
2ND QUARTILE :	63.8	1048	22.50	4.37	.	1.95	0.55
3RD QUARTILE :	69.5	1975	25.50	4.47	.	3.20	0.66
VOL. WGT. MEAN :	.	1592	24.65	.	.	2.33	0.48
MISSING VALUES :	0.0	0	0	0	11	0	0

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	11	11	11	11	11	11	11
MAXIMUM :	0.26	0.18	1.910	0.050	0.135	0.065	0.780
MINIMUM :	0.04	0.01	0.140	0.010	0.010	0.010	0.100
ARITH. MEAN :	0.17	0.10	0.453	0.026	0.030	0.036	0.308
ARITH. STD. DEV :	0.08	0.05	0.495	0.013	0.036	0.022	0.190
GEOM. MEAN :	0.15	0.08	0.341	0.023	0.021	0.029	0.264
1ST QUARTILE :	0.08	0.07	0.250	0.010	0.010	0.010	0.178
2ND QUARTILE :	0.20	0.10	0.300	0.030	0.020	0.040	0.272
3RD QUARTILE :	0.24	0.12	0.440	0.035	0.030	0.060	0.364
VOL. WGT. MEAN :	0.15	0.09	0.382	0.022	0.024	0.033	0.294
MISSING VALUES :	0	0	0	0	0	0	0

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=WHITNEY MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR MG/L	MANGANESE UG/L	NICKEL UG/L	ZINC UG/L	IRON UG/L	LEAD UG/L	VANADIUM UG/L
# OF SAMPLES :	11	11	11	11	11	11	11
MAXIMUM :	0.054	5.50	1.20	6.67	122.60	4.03	0.44
MINIMUM :	0.000	0.72	0.00	2.42	0.00	1.14	0.06
ARITH. MEAN :	0.009	2.55	0.32	4.54	30.65	2.23	0.20
ARITH. STD. DEV :	0.015	1.55	0.33	1.71	61.30	1.01	0.11
GEOM. MEAN :	0.006	2.10	0.27	4.25	122.60	2.05	0.18
1ST QUARTILE :	0.002	0.98	0.15	3.14	0.00	1.45	0.15
2ND QUARTILE :	0.004	2.30	0.18	4.23	0.00	1.95	0.17
3RD QUARTILE :	0.007	3.90	0.42	6.23	61.30	2.44	0.21
VOL. WGT. MEAN :	0.006	2.47	0.32	3.96	37.14	2.10	0.20
MISSING VALUES :	0	0	0	3	7	2	0

	ALUMINUM UG/L	COPPER UG/L	CADMIUM UG/L	ACIDITY GRAN UG/L	FREEH+ LAB UG/L
# OF SAMPLES :	11	11	11	11	11.00
MAXIMUM :	152.83	1.05	0.21	94.00	69.18
MINIMUM :	8.77	0.51	0.00	48.80	25.70
ARITH. MEAN :	38.84	0.82	0.06	70.57	44.37
ARITH. STD. DEV :	39.80	0.20	0.08	13.25	13.75
GEOM. MEAN :	28.90	0.80	0.16	69.47	42.57
1ST QUARTILE :	16.33	0.66	0.00	63.40	33.88
2ND QUARTILE :	29.87	0.84	0.00	70.50	42.66
3RD QUARTILE :	36.77	1.04	0.14	73.10	51.29
VOL. WGT. MEAN :	38.69	0.77	0.07	73.75	51.29
MISSING VALUES :	0	0	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=WILBERFORCE MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	137.0	3629	51.00	7.97	.	5.55	1.03
MINIMUM :	19.0	67	11.50	4.05	.	1.70	0.20
ARITH. MEAN :	69.0	1389	30.96	4.60	.	3.19	0.61
ARITH. STD. DEV :	30.5	1037	12.63	1.04	.	1.19	0.27
GEOM. MEAN :	62.6	888	28.32	4.52	.	3.00	0.55
1ST QUARTILE :	55.0	834	21.50	4.15	.	2.60	0.45
2ND QUARTILE :	60.0	1208	31.25	4.27	.	2.80	0.52
3RD QUARTILE :	77.0	1824	42.25	4.53	.	3.75	0.78
VOL. WGT. MEAN :	.	1624	30.04	.	.	3.05	0.58
MISSING VALUES :	0.0	0	1	0	13	0	0

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.52	1.00	1.090	0.060	0.065	0.185	5.340
MINIMUM :	0.06	0.05	0.220	0.015	0.010	0.010	0.196
ARITH. MEAN :	0.26	0.22	0.508	0.033	0.029	0.058	0.784
ARITH. STD. DEV :	0.15	0.25	0.252	0.016	0.017	0.057	1.376
GEOM. MEAN :	0.21	0.15	0.458	0.029	0.025	0.037	0.466
1ST QUARTILE :	0.15	0.08	0.370	0.020	0.018	0.015	0.318
2ND QUARTILE :	0.24	0.14	0.435	0.025	0.023	0.038	0.422
3RD QUARTILE :	0.34	0.22	0.600	0.048	0.040	0.095	0.544
VOL. WGT. MEAN :	0.26	0.17	0.562	0.034	0.034	0.064	0.518
MISSING VALUES :	1	0	1	1	1	1	0

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=WILKESPORT MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR	MANGANESE	NICKEL	ZINC	IRON	LEAD	VANADIUM
	MG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.027	16.00	5.10	15.24	155.71	8.15	1.70
MINIMUM :	0.003	1.50	0.20	4.85	9.85	1.92	0.13
ARITH. MEAN :	0.011	5.08	1.26	10.06	56.66	4.35	0.60
ARITH. STD. DEV :	0.008	4.09	1.39	3.72	66.79	2.12	0.54
GEOM. MEAN :	0.009	4.04	0.84	9.41	34.51	3.89	0.43
1ST QUARTILE :	0.004	2.60	0.51	6.83	18.80	2.33	0.22
2ND QUARTILE :	0.009	4.50	0.78	10.31	30.54	3.98	0.49
3RD QUARTILE :	0.017	5.60	1.50	13.06	94.52	6.40	0.83
VOL. WGT. MEAN :	0.009	3.52	0.81	8.01	26.16	3.21	0.36
MISSING VALUES :	1	2	2	5	9	3	2

	ALUMINUM	COPPER	CADMIUM	ACIDITY GRAN	FREEH+ LAB
	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	174.30	9.04	1.10	149.00	109.65
MINIMUM :	12.73	0.61	0.00	15.40	1.45
ARITH. MEAN :	72.87	2.60	0.30	76.76	45.70
ARITH. STD. DEV :	58.37	2.88	0.32	35.87	32.28
GEOM. MEAN :	53.59	1.67	0.29	67.30	30.20
1ST QUARTILE :	27.76	0.74	0.10	61.30	25.70
2ND QUARTILE :	61.63	1.29	0.25	74.60	45.71
3RD QUARTILE :	81.17	3.54	0.37	105.00	58.88
VOL. WGT. MEAN :	43.17	1.52	0.22	81.05	.
MISSING VALUES :	4	5	3	2	2.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=WILBERFORCE MIC TYPE A SITE NO.1 ----------
(continued)

	PHOSPHOR	MANGANESE	NICKEL	ZINC	IRON	LEAD	VANADIUM
	MG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.011	11.00	12.00	108.44	537.99	31.18	1.80
MINIMUM :	0.000	0.95	0.16	2.85	0.00	2.04	0.08
ARITH. MEAN :	0.005	3.66	1.32	16.81	186.96	5.44	0.45
ARITH. STD. DEV :	0.004	2.84	3.22	32.45	304.22	8.59	0.51
GEOM. MEAN :	0.005	2.87	0.48	7.60	110.94	3.42	0.29
1ST QUARTILE :	0.003	1.80	0.25	3.61	0.00	2.18	0.15
2ND QUARTILE :	0.004	2.90	0.44	5.93	22.88	2.54	0.20
3RD QUARTILE :	0.008	3.90	0.65	10.89	537.99	3.77	0.39
VOL. WGT. MEAN :	0.005	3.21	0.67	9.64	126.56	3.45	0.36
MISSING VALUES :	1	0	0	3	10	2	0

	ALUMINUM	COPPER	CADMIUM	ACIDITY GRAN	FREEH+ LAB
	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	257.08	80.07	5.20	122.00	89.13
MINIMUM :	10.74	0.48	0.00	0.00	0.01
ARITH. MEAN :	57.40	9.98	0.58	74.07	50.05
ARITH. STD. DEV :	68.61	26.29	1.40	34.73	27.05
GEOM. MEAN :	36.20	1.65	0.35	75.41	25.21
1ST QUARTILE :	17.92	0.58	0.00	48.50	29.51
2ND QUARTILE :	33.74	1.29	0.20	83.60	53.70
3RD QUARTILE :	50.13	1.71	0.37	101.00	70.79
VOL. WGT. MEAN :	42.95	3.88	0.33	75.34	0.01
MISSING VALUES :	0	4	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- STATION_ _ _=WILKESPORT MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	191.0	5213	59.74	5.84	.	8.20	1.80
MINIMUM :	16.0	46	19.00	3.96	.	2.10	0.41
ARITH. MEAN :	65.0	1463	34.15	4.52	.	4.52	0.82
ARITH. STD. DEV :	48.5	1573	11.18	0.53	.	2.03	0.41
GEOM. MEAN :	52.2	727	32.63	4.49	.	4.15	0.74
1ST QUARTILE :	37.2	301	26.00	4.23	.	3.00	0.52
2ND QUARTILE :	49.0	1247	32.00	4.34	.	3.95	0.64
3RD QUARTILE :	79.0	1854	41.50	4.59	.	7.00	1.04
VOL. WGT. MEAN :	.	2512	35.60	.	.	4.08	0.66
MISSING VALUES :	0.0	1	2	2	13	2	2

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	2.46	2.00	1.580	0.370	0.090	0.960	1.420
MINIMUM :	0.14	0.10	0.380	0.030	0.025	0.015	0.348
ARITH. MEAN :	0.75	0.46	0.870	0.131	0.064	0.160	0.701
ARITH. STD. DEV :	0.75	0.57	0.423	0.118	0.021	0.285	0.342
GEOM. MEAN :	0.52	0.29	0.778	0.095	0.060	0.074	0.635
1ST QUARTILE :	0.28	0.14	0.500	0.045	0.045	0.035	0.440
2ND QUARTILE :	0.47	0.25	0.855	0.087	0.070	0.072	0.638
3RD QUARTILE :	0.74	0.40	1.130	0.160	0.080	0.105	0.912
VOL. WGT. MEAN :	0.45	0.28	0.701	0.081	0.055	0.096	0.579
MISSING VALUES :	3	2	1	3	3	3	2

PART IV

SUMMARY STATISTICS OF PRECIPITATION CONCENTRATION BY REGION

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- REGCODE=CE ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TFE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	64.0	64	64	64	64	64	64
MAXIMUM :	199.0	5573	51.00	7.97	.	5.55	1.21
MINIMUM :	7.0	67	5.50	4.05	.	0.60	0.18
ARITH. MEAN :	67.5	1583	26.98	4.70	.	2.86	0.62
ARITH. STD. DEV :	33.3	980	11.03	0.89	.	1.14	0.27
GEOM. MEAN :	59.7	1235	24.48	4.63	.	2.61	0.56
1ST QUARTILE :	48.0	933	19.00	4.24	.	2.10	0.44
2ND QUARTILE :	62.0	1655	26.00	4.36	.	2.75	0.61
3RD QUARTILE :	80.1	1962	34.00	4.65	.	3.75	0.72
VOL. WGT. MEAN :	.	1977	26.39	.	.	2.76	0.58
MISSING VALUES :	0.0	3	4	3	64	3	3

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	64	64	64	64	64	64	64
MAXIMUM :	2.14	2.40	1.600	0.205	0.720	1.370	5.340
MINIMUM :	0.06	0.05	0.160	0.015	0.005	0.005	0.118
ARITH. MEAN :	0.44	0.26	0.498	0.055	0.064	0.113	0.493
ARITH. STD. DEV :	0.44	0.38	0.244	0.048	0.142	0.229	0.667
GEOM. MEAN :	0.31	0.16	0.450	0.041	0.031	0.049	0.393
1ST QUARTILE :	0.17	0.10	0.350	0.025	0.020	0.025	0.262
2ND QUARTILE :	0.32	0.14	0.460	0.038	0.025	0.040	0.420
3RD QUARTILE :	0.48	0.22	0.590	0.065	0.045	0.087	0.544
VOL. WGT. MEAN :	0.38	0.20	0.483	0.048	0.061	0.084	0.420
MISSING VALUES :	4	3	7	4	4	4	6

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- REGCODE=CE ----------
(continued)

	PHOSPHOR	MANGANESE	NICKEL	ZINC	IRON	LEAD	VANADIUM
	MG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	64	64	64	64	64	64	64
MAXIMUM :	0.715	23.00	12.00	108.44	537.99	31.18	1.80
MINIMUM :	0.000	0.86	0.00	1.65	0.00	0.98	0.05
ARITH. MEAN :	0.027	4.03	0.61	8.36	96.73	3.36	0.29
ARITH. STD. DEV :	0.106	3.91	1.52	15.01	133.26	4.23	0.28
GEOM. MEAN :	0.008	2.99	0.40	5.66	54.23	2.63	0.23
1ST QUARTILE :	0.003	1.80	0.21	3.29	16.04	1.79	0.15
2ND QUARTILE :	0.006	2.70	0.37	5.55	33.60	2.37	0.22
3RD QUARTILE :	0.010	4.50	0.50	7.19	138.73	3.28	0.30
VOL. WGT. MEAN :	0.027	3.38	0.41	6.33	72.20	2.66	0.26
MISSING VALUES :	5	3	3	14	36	13	3

	ALUMINUM	COPPER	CADMIUM	ACIDITY GRAN	FREEH+ LAB
	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	64	64	64	64	64.00
MAXIMUM :	268.36	80.07	5.20	124.00	89.13
MINIMUM :	8.04	0.00	0.00	0.00	0.01
ARITH. MEAN :	49.57	3.75	0.22	65.80	40.57
ARITH. STD. DEV :	54.55	12.40	0.66	29.63	25.26
GEOM. MEAN :	33.74	1.38	0.20	59.62	19.95
1ST QUARTILE :	19.33	0.85	0.00	45.20	22.39
2ND QUARTILE :	29.21	1.23	0.12	68.30	43.65
3RD QUARTILE :	51.40	1.73	0.25	85.30	57.54
VOL. WGT. MEAN :	41.39	2.16	0.15	64.75	12.88
MISSING VALUES :	3	18	3	3	3.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- REGCODE-NE ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TFE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	119.0	119	119	119	119	119	119
MAXIMUM :	195.0	4788	71.30	7.58	.	10.95	1.10
MINIMUM :	3.0	38	5.00	3.75	.	0.35	0.10
ARITH. MEAN :	58.6	1369	23.00	4.57	.	2.33	0.48
ARITH. STD. DEV :	33.8	906	12.47	0.53	.	1.52	0.23
GEOM. MEAN :	48.8	1058	20.10	4.54	.	1.92	0.43
1ST QUARTILE :	35.4	687	14.00	4.31	.	1.20	0.30
2ND QUARTILE :	55.0	1220	19.85	4.47	.	2.15	0.46
3RD QUARTILE :	75.0	1859	29.72	4.71	.	3.00	0.63
VOL. WGT. MEAN :	.	1779	21.92	.	.	2.22	0.46
MISSING VALUES :	0.0	2	3	5	119	3	3

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	119	119	119	119	119	119	119
MAXIMUM :	0.76	1.52	1.910	0.195	1.290	0.630	1.110
MINIMUM :	0.00	0.01	0.040	0.000	0.000	0.000	0.000
ARITH. MEAN :	0.19	0.16	0.433	0.034	0.050	0.074	0.351
ARITH. STD. DEV :	0.13	0.20	0.299	0.029	0.127	0.107	0.233
GEOM. MEAN :	0.16	0.11	0.350	0.026	0.029	0.045	0.274
1ST QUARTILE :	0.10	0.06	0.250	0.015	0.015	0.025	0.213
2ND QUARTILE :	0.16	0.10	0.370	0.025	0.025	0.040	0.318
3RD QUARTILE :	0.26	0.17	0.530	0.040	0.045	0.080	0.446
VOL. WGT. MEAN :	0.19	0.14	0.421	0.033	0.051	0.068	0.353
MISSING VALUES :	3	3	3	2	4	2	3

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- REGCODE=NE ----------
(continued)

	PHOSPHOR	MANGANESE	NICKEL	ZINC	IRON	LEAD	VANADIUM
	MG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	119	119	119	119	119	119	119
MAXIMUM :	0.740	8.70	2.00	63.21	201.28	13.07	0.68
MINIMUM :	0.000	0.11	0.00	1.46	0.00	0.00	0.03
ARITH. MEAN :	0.016	2.59	0.43	6.45	48.98	2.67	0.18
ARITH. STD. DEV :	0.071	1.57	0.42	7.83	54.64	1.94	0.13
GEOM. MEAN :	0.007	2.15	0.36	4.91	49.73	2.27	0.14
1ST QUARTILE :	0.002	1.50	0.15	3.33	0.00	1.48	0.09
2ND QUARTILE :	0.005	2.30	0.30	4.58	28.65	2.21	0.14
3RD QUARTILE :	0.009	3.40	0.60	6.30	80.76	3.31	0.22
VOL. WGT. MEAN :	0.017	2.54	0.35	6.32	43.68	2.29	0.16
MISSING VALUES :	3	4	5	34	60	25	4

	ALUMINUM	COPPER	CADMIUM	ACIDITY GRAN	FREEH+ LAB
	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	119	119	119	119	119.00
MAXIMUM :	351.20	8.06	0.84	230.00	177.83
MINIMUM :	3.91	0.28	0.00	11.80	0.03
ARITH. MEAN :	38.20	1.59	0.13	63.73	38.34
ARITH. STD. DEV :	42.93	1.30	0.14	31.76	27.60
GEOM. MEAN :	27.60	1.28	0.15	56.92	26.96
1ST QUARTILE :	16.33	0.84	0.00	42.40	19.50
2ND QUARTILE :	26.58	1.21	0.11	60.30	33.88
3RD QUARTILE :	41.58	1.81	0.18	78.00	48.98
VOL. WGT. MEAN :	31.18	1.39	0.11	60.89	4.37
MISSING VALUES :	4	37	4	6	5.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- REGCODE=NW ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TFE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	89.0	89	89	89	89	89	89
MAXIMUM :	128.0	3599	30.00	7.17	.	4.20	0.74
MINIMUM :	8.5	0	3.00	4.40	.	0.35	0.02
ARITH. MEAN :	43.0	998	10.12	5.26	.	1.26	0.30
ARITH. STD. DEV :	30.6	907	5.30	0.68	.	0.71	0.15
GEOM. MEAN :	33.5	668	9.01	5.22	.	1.10	0.26
1ST QUARTILE :	18.7	353	6.50	4.77	.	0.75	0.20
2ND QUARTILE :	32.2	563	8.50	5.08	.	1.15	0.27
3RD QUARTILE :	60.0	1445	13.00	5.59	.	1.55	0.38
VOL. WGT. MEAN :	.	1615	8.99	.	.	1.22	0.26
MISSING VALUES :	0.0	1	2	3	89	2	2

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	89	89	89	89	89	89	89
MAXIMUM :	0.66	1.04	1.390	0.420	0.430	0.730	1.140
MINIMUM :	0.03	0.01	0.040	0.000	0.000	0.000	0.000
ARITH. MEAN :	0.22	0.13	0.402	0.044	0.041	0.088	0.283
ARITH. STD. DEV :	0.14	0.13	0.258	0.052	0.052	0.112	0.238
GEOM. MEAN :	0.18	0.09	0.329	0.031	0.029	0.056	0.202
1ST QUARTILE :	0.11	0.05	0.200	0.020	0.015	0.025	0.098
2ND QUARTILE :	0.19	0.09	0.355	0.035	0.030	0.060	0.222
3RD QUARTILE :	0.28	0.16	0.510	0.050	0.045	0.105	0.442
VOL. WGT. MEAN :	0.20	0.09	0.424	0.040	0.049	0.052	0.310
MISSING VALUES :	4	2	3	3	3	4	3

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- REGCODE=NW ----------
(continued)

	PHOSPHOR	MANGANESE	NICKEL	ZINC	IRON	LEAD	VANADIUM
	MG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	89	89	89	89	89	89	89
MAXIMUM :	0.265	23.00	2.50	101.86	464.10	8.86	1.10
MINIMUM :	0.000	0.26	0.00	0.00	0.00	0.00	0.00
ARITH. MEAN :	0.016	4.03	0.43	6.11	70.89	2.03	0.11
ARITH. STD. DEV :	0.029	2.94	0.49	13.44	108.99	1.78	0.14
GEOM. MEAN :	0.011	3.25	0.37	3.79	65.53	1.79	0.07
1ST QUARTILE :	0.004	1.90	0.12	1.93	0.00	1.12	0.04
2ND QUARTILE :	0.009	3.70	0.21	3.47	28.05	1.50	0.06
3RD QUARTILE :	0.019	5.40	0.64	5.50	76.68	2.34	0.15
VOL. WGT. MEAN :	0.016	3.83	0.32	3.99	55.18	1.66	0.09
MISSING VALUES :	2	7	6	28	54	29	6

	ALUMINUM	COPPER	CADMIUM	ACIDITY GRAN	FREEH+ LAB
	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	89	89	89	89	89.00
MAXIMUM :	198.33	13.90	0.98	70.50	39.81
MINIMUM :	8.03	0.00	0.00	12.50	0.07
ARITH. MEAN :	38.62	1.65	0.14	33.16	11.25
ARITH. STD. DEV :	31.85	2.63	0.19	14.20	10.38
GEOM. MEAN :	30.30	1.22	0.18	30.54	5.52
1ST QUARTILE :	19.45	0.27	0.00	23.50	2.57
2ND QUARTILE :	28.23	0.73	0.07	28.75	8.42
3RD QUARTILE :	51.69	1.87	0.24	39.60	16.98
VOL. WGT. MEAN :	31.67	1.05	0.09	30.17	6.76
MISSING VALUES :	9	41	8	3	3.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- REGCODE=SE ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TFE	SULPATE MG/L	NITRATE MG/L
# OF SAMPLES :	65.0	65	65	65	65	65	65
MAXIMUM :	147.0	3732	52.00	5.69	.	6.60	1.38
MINIMUM :	1.7	173	8.00	3.97	.	0.75	0.12
ARITH. MEAN :	59.2	1495	27.50	4.39	.	2.75	0.62
ARITH. STD. DEV :	27.6	820	10.14	0.27	.	1.16	0.30
GEOM. MEAN :	51.8	1255	25.65	4.39	.	2.51	0.55
1ST QUARTILE :	42.5	868	19.19	4.21	.	1.90	0.39
2ND QUARTILE :	52.0	1357	25.28	4.37	.	2.68	0.58
3RD QUARTILE :	71.0	2063	33.50	4.49	.	3.53	0.86
VOL. WGT. MEAN :	.	1784	26.61	.	.	2.76	0.58
MISSING VALUES :	0.0	5	5	4	65	5	5

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	65	65	65	65	65	65	65
MAXIMUM :	0.80	0.87	1.680	0.150	0.170	0.450	1.240
MINIMUM :	0.04	0.01	0.130	0.010	0.010	0.010	0.026
ARITH. MEAN :	0.29	0.18	0.451	0.049	0.042	0.081	0.369
ARITH. STD. DEV :	0.18	0.15	0.255	0.034	0.033	0.090	0.195
GEOM. MEAN :	0.24	0.14	0.398	0.040	0.033	0.050	0.316
1ST QUARTILE :	0.16	0.08	0.295	0.025	0.020	0.020	0.243
2ND QUARTILE :	0.27	0.13	0.405	0.040	0.030	0.048	0.355
3RD QUARTILE :	0.39	0.24	0.535	0.063	0.048	0.115	0.464
VOL. WGT. MEAN :	0.29	0.16	0.452	0.049	0.044	0.071	0.376
MISSING VALUES :	5	5	5	5	5	5	5

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- REGCODE=SE ----------
(continued)

	PHOSPHOR	MANGANESE	NICKEL	ZINC	IRON	LEAD	VANADIUM
	MG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	65	65	65	65	65	65	65
MAXIMUM :	0.152	12.00	1.20	22.02	43.06	74.14	1.20
MINIMUM :	0.000	0.00	0.00	1.50	0.00	0.58	0.00
ARITH. MEAN :	0.010	3.46	0.35	6.13	15.19	3.92	0.35
ARITH. STD. DEV :	0.021	2.34	0.36	4.02	15.13	10.20	0.26
GEOM. MEAN :	0.006	2.87	0.39	5.20	25.15	2.38	0.28
1ST QUARTILE :	0.004	1.80	0.00	3.68	0.00	1.66	0.16
2ND QUARTILE :	0.005	3.00	0.24	5.12	16.22	2.24	0.28
3RD QUARTILE :	0.008	4.50	0.58	6.43	24.90	3.44	0.47
VOL. WGT. MEAN :	0.011	3.50	0.30	5.59	14.93	3.28	0.33
MISSING VALUES :	5	5	5	26	44	15	5

	ALUMINUM	COPPER	CADMIUM	ACIDITY GRAN	FREEH+ LAB
	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	65	65	65	65	65.00
MAXIMUM :	156.28	3.63	0.59	142.00	107.15
MINIMUM :	7.51	0.00	0.00	12.10	2.04
ARITH. MEAN :	36.39	1.06	0.10	73.74	46.69
ARITH. STD. DEV :	29.68	0.77	0.12	25.69	21.69
GEOM. MEAN :	29.75	1.02	0.14	68.78	40.45
1ST QUARTILE :	21.10	0.63	0.00	55.80	32.36
2ND QUARTILE :	28.92	0.91	0.08	74.40	42.66
3RD QUARTILE :	35.35	1.33	0.13	86.60	61.66
VOL. WGT. MEAN :	33.74	1.00	0.09	69.82	70.79
MISSING VALUES :	7	33	5	4	4.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- REGCODE=SW ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULFATE MG/L	NITRATE MG/L
# OF SAMPLES :	114.0	114	114	114	114	114	114
MAXIMUM :	235.0	5213	84.00	7.79	.	12.95	2.45
MINIMUM :	0.8	46	10.50	3.73	.	1.45	0.15
ARITH. MEAN :	57.5	1376	32.57	4.85	.	4.21	0.78
ARITH. STD. DEV :	38.4	959	14.98	1.03	.	1.95	0.34
GEOM. MEAN :	47.1	1056	29.62	4.76	.	3.83	0.71
1ST QUARTILE :	32.7	763	22.00	4.19	.	3.05	0.54
2ND QUARTILE :	47.8	1152	29.50	4.45	.	3.80	0.71
3RD QUARTILE :	67.0	1725	38.00	4.98	.	5.10	0.96
VOL. WGT. MEAN :	.	1921	31.18	.	.	3.85	0.67
MISSING VALUES :	0.0	9	11	10	114	10	10

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	114	114	114	114	114	114	114
MAXIMUM :	4.15	3.45	2.330	0.995	2.270	1.840	1.460
MINIMUM :	0.12	0.06	0.180	0.020	0.015	0.010	0.046
ARITH. MEAN :	0.78	0.39	0.775	0.158	0.093	0.153	0.605
ARITH. STD. DEV :	0.75	0.49	0.381	0.175	0.234	0.248	0.297
GEOM. MEAN :	0.55	0.26	0.696	0.107	0.052	0.080	0.529
1ST QUARTILE :	0.31	0.15	0.480	0.055	0.030	0.035	0.417
2ND QUARTILE :	0.51	0.22	0.710	0.095	0.045	0.065	0.539
3RD QUARTILE :	0.94	0.39	0.930	0.180	0.075	0.155	0.762
VOL. WGT. MEAN :	0.57	0.28	0.722	0.113	0.091	0.109	0.574
MISSING VALUES :	16	11	12	13	12	12	14

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- REGCODE=SW ----------
(continued)

	PHOSPHOR	MANGANESE	NICKEL	ZINC	IRON	LEAD	VANADIUM
	MG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	114	114	114	114	114	114	114
MAXIMUM :	1.400	22.00	5.10	57.91	501.08	56.20	1.70
MINIMUM :	0.000	0.27	0.00	3.11	0.00	0.63	0.01
ARITH. MEAN :	0.039	5.11	0.63	11.44	74.92	4.28	0.37
ARITH. STD. DEV :	0.149	4.33	0.61	9.21	95.72	6.00	0.30
GEOM. MEAN :	0.012	3.77	0.49	9.34	56.61	3.23	0.28
1ST QUARTILE :	0.004	2.60	0.29	6.19	23.04	2.08	0.17
2ND QUARTILE :	0.009	3.80	0.49	9.03	41.35	3.14	0.28
3RD QUARTILE :	0.023	5.90	0.74	12.77	84.35	4.29	0.48
VOL. WGT. MEAN :	0.036	4.22	0.52	9.62	45.45	3.39	0.31
MISSING VALUES :	11	11	11	26	60	21	11

	ALUMINUM	COPPER	CADMIUM	ACIDITY GRAN	FREEH+ LAB
	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	114	114	114	114	114.00
MAXIMUM :	481.48	28.13	1.10	233.00	186.21
MINIMUM :	8.47	0.54	0.00	7.70	0.02
ARITH. MEAN :	68.43	2.34	0.19	68.50	42.76
ARITH. STD. DEV :	75.57	3.68	0.20	42.28	38.25
GEOM. MEAN :	46.79	1.52	0.18	54.89	14.18
1ST QUARTILE :	28.82	0.84	0.07	37.70	10.68
2ND QUARTILE :	41.17	1.23	0.13	65.85	35.48
3RD QUARTILE :	67.12	2.07	0.29	87.25	64.63
VOL. WGT. MEAN :	48.72	2.08	0.18	68.90	3.55
MISSING VALUES :	13	31	12	10	10.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- REGCODE=Z ----------

	EQUIVALENT PREC. DEPTH MM	VOLUME ML	CONDUCT UMHO/CM	LAB.PH	ACIDITY.TPE	SULPATE MG/L	NITRATE MG/L
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	130.2	3706	35.00	7.01	.	3.65	0.75
MINIMUM :	6.0	47	8.00	4.26	.	0.80	0.22
ARITH. MEAN :	73.1	2177	19.09	4.78	.	1.92	0.42
ARITH. STD. DEV :	31.3	1091	8.51	0.80	.	0.86	0.16
GEOM. MEAN :	61.5	1572	17.29	4.73	.	1.77	0.39
1ST QUARTILE :	61.9	1324	11.00	4.30	.	1.40	0.29
2ND QUARTILE :	80.5	2297	17.00	4.50	.	1.55	0.36
3RD QUARTILE :	90.5	3099	27.01	5.05	.	2.40	0.54
VOL. WGT. MEAN :	.	2123	18.98	.	.	1.99	0.41
MISSING VALUES :	0.0	2	2	2	13	2	2

	CALCIUM MG/L	CHLORIDE MG/L	KJELDAHL MG/L	MAGNESIUM MG/L	POTASSIUM MG/L	SODIUM MG/L	AMMONIUM MG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.28	0.27	0.720	0.040	0.430	0.380	2.460
MINIMUM :	0.08	0.03	0.150	0.010	0.000	0.010	0.126
ARITH. MEAN :	0.15	0.13	0.362	0.020	0.066	0.082	0.466
ARITH. STD. DEV :	0.06	0.08	0.167	0.010	0.125	0.105	0.665
GEOM. MEAN :	0.14	0.11	0.331	0.018	0.033	0.049	0.316
1ST QUARTILE :	0.10	0.08	0.270	0.015	0.015	0.020	0.230
2ND QUARTILE :	0.12	0.11	0.310	0.015	0.020	0.055	0.278
3RD QUARTILE :	0.20	0.18	0.420	0.025	0.055	0.075	0.348
VOL. WGT. MEAN :	0.14	0.13	0.374	0.020	0.077	0.080	0.531
MISSING VALUES :	2	2	4	2	2	2	2

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF CONCENTRATION

---------- REGCODE=Z ----------
(continued)

	PHOSPHOR	MANGANESE	NICKEL	ZINC	IRON	LEAD	VANADIUM
	MG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	13	13	13	13	13	13	13
MAXIMUM :	0.290	3.90	0.96	12.37	222.02	2.58	0.81
MINIMUM :	0.000	1.00	0.00	1.84	12.23	1.10	0.11
ARITH. MEAN :	0.037	2.32	0.39	5.00	62.79	1.83	0.39
ARITH. STD. DEV :	0.090	0.95	0.34	3.53	90.60	0.47	0.21
GEOM. MEAN :	0.009	2.14	0.33	4.19	30.59	1.77	0.33
1ST QUARTILE :	0.003	1.60	0.13	2.63	13.27	1.64	0.29
2ND QUARTILE :	0.003	2.10	0.24	4.28	14.26	1.76	0.37
3RD QUARTILE :	0.011	3.10	0.62	5.74	52.15	2.02	0.43
VOL. WGT. MEAN :	0.045	2.27	0.40	4.95	85.62	1.70	0.35
MISSING VALUES :	3	3	3	6	8	4	3

	ALUMINUM	COPPER	CADMIUM	ACIDITY GRAN	FREEH+ LAB
	UG/L	UG/L	UG/L	UG/L	UG/L
# OF SAMPLES :	13	13	13	13	13.00
MAXIMUM :	39.66	2.18	0.20	82.10	54.95
MINIMUM :	10.43	0.36	0.00	24.40	0.10
ARITH. MEAN :	21.03	1.03	0.06	53.94	30.54
ARITH. STD. DEV :	8.89	0.76	0.09	21.45	20.07
GEOM. MEAN :	19.47	0.82	0.15	49.79	16.42
1ST QUARTILE :	13.49	0.55	0.00	31.70	8.91
2ND QUARTILE :	20.23	0.63	0.00	57.60	31.62
3RD QUARTILE :	25.53	1.82	0.14	77.50	50.12
VOL. WGT. MEAN :	21.82	1.07	0.07	53.23	26.92
MISSING VALUES :	3	7	3	2	2.00

PART V

SUMMARY STATISTICS OF WET DEPOSITION BY STATION

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=ALVINSTON MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	103.0	660.45	80.34	96.82	46.92	85.490	18.540
MINIMUM :	24.0	63.55	14.57	8.96	5.76	11.160	1.280
ARITH. MEAN :	51.6	256.32	38.67	40.69	16.79	44.176	7.768
ARITH. STD. DEV :	23.3	177.36	18.41	24.62	11.95	25.807	5.327
GEOM. MEAN :	46.9	208.54	35.06	33.90	14.17	36.894	6.078
1ST QUARTILE :	31.0	130.46	26.06	27.87	10.67	28.464	3.854
2ND QUARTILE :	51.0	230.70	35.73	37.22	12.13	39.120	7.083
3RD QUARTILE :	64.0	346.50	46.92	51.00	21.37	67.000	9.900
VOL. WGT. MEAN :	.	250.92	37.86	39.84	16.44	43.090	7.604
MISSING VALUES :	0.0	3	3	3	3	4	3

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	115.770	10.925	69.760	71.400	762.20	71.25	799.14	9425.63
MINIMUM :	0.775	1.920	7.750	0.310	28.05	13.92	218.51	2133.98
ARITH. MEAN :	17.643	5.559	37.248	8.244	304.71	29.26	504.67	4577.32
ARITH. STD. DEV :	35.095	3.099	23.154	22.210	235.11	16.91	227.70	2988.69
GEOM. MEAN :	5.871	4.673	29.620	1.379	209.83	26.09	454.50	3934.61
1ST QUARTILE :	2.669	1.925	20.636	0.356	117.80	18.36	287.01	2907.90
2ND QUARTILE :	5.280	5.232	34.320	0.939	283.14	25.08	508.43	2945.52
3RD QUARTILE :	11.840	7.905	58.022	2.472	430.10	29.06	714.42	5473.56
VOL. WGT. MEAN :	17.271	5.442	36.333	8.071	298.30	28.65	464.40	4369.03
MISSING VALUES :	3	3	4	3	3	3	5	8

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	288.90	56.65	6650.89	151.89	27.47	5775.00	3984.4
MINIMUM :	90.92	5.76	899.38	43.54	0.00	489.60	1.20
ARITH. MEAN :	198.51	24.27	3304.13	86.47	10.01	2940.80	1491.0
ARITH. STD. DEV :	75.96	15.50	1996.55	40.73	7.74	1895.10	1279.5
GEOM. MEAN :	183.92	20.03	2728.46	78.49	9.44	2239.93	457.87
1ST QUARTILE :	133.11	15.94	1873.70	52.01	4.96	1466.30	590.69
2ND QUARTILE :	211.99	18.96	2954.21	76.92	8.67	2870.60	1255.8
3RD QUARTILE :	264.60	30.60	4411.32	116.23	11.86	4066.00	2221.7
VOL. WGT. MEAN :	194.33	23.75	3234.55	80.23	9.80	2878.87	.
MISSING VALUES :	3	3	3	6	3	3	3.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=AZURE LAKE HIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	152.0	273.00	62.32	21.28	33.60	51.942	3.675
MINIMUM :	10.0	25.27	7.00	2.13	1.20	5.355	0.133
ARITH. MEAN :	61.4	131.51	22.78	9.69	8.24	22.507	1.479
ARITH. STD. DEV :	37.8	86.88	15.54	7.12	11.03	16.169	1.066
GEOM. MEAN :	50.7	102.31	18.70	7.38	4.74	17.552	1.077
1ST QUARTILE :	36.0	59.32	10.80	4.32	2.70	9.400	0.720
2ND QUARTILE :	56.5	109.50	17.85	6.88	4.20	17.200	1.290
3RD QUARTILE :	78.7	192.50	28.25	16.18	5.65	36.120	2.280
VOL. WGT. MEAN :	.	131.51	22.78	9.69	8.24	22.507	1.479
MISSING VALUES :	0.0	0	0	0	0	0	0

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	8.400	18.800	49.581	1.680	430.50	54.24	412.76	1523.94
MINIMUM :	0.266	0.430	0.000	0.053	31.92	0.00	111.89	0.00
ARITH. MEAN :	2.143	3.607	17.882	0.415	133.72	17.39	215.77	507.98
ARITH. STD. DEV :	2.191	4.928	15.808	0.458	105.97	16.72	116.38	879.85
GEOM. MEAN :	1.385	2.147	12.468	0.274	105.14	18.11	192.88	1523.94
1ST QUARTILE :	0.850	1.200	6.756	0.160	76.00	5.04	136.67	0.00
2ND QUARTILE :	1.800	2.000	14.640	0.258	104.40	14.31	164.79	0.00
3RD QUARTILE :	2.150	2.793	30.400	0.420	155.55	26.42	299.31	1523.94
VOL. WGT. MEAN :	2.143	3.607	17.882	0.415	133.72	17.39	213.17	463.52
MISSING VALUES :	0	0	0	0	0	0	5	10

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	222.90	18.90	3512.02	176.02	16.80	6824.80	4485.8
MINIMUM :	73.52	2.16	294.10	30.55	0.00	1135.82	432.82
ARITH. MEAN :	132.15	7.76	1427.23	87.54	6.00	3686.33	2102.1
ARITH. STD. DEV :	56.66	5.12	976.30	50.55	5.33	2088.71	1288.8
GEOM. MEAN :	122.03	6.29	1102.63	75.94	7.72	3110.71	1711.1
1ST QUARTILE :	82.19	3.50	552.23	52.96	0.00	2022.12	1336.5
2ND QUARTILE :	119.25	7.47	1087.04	74.55	6.22	3357.79	1786.7
3RD QUARTILE :	169.70	9.20	2041.66	102.79	9.33	5838.90	2918.1
VOL. WGT. MEAN :	134.30	7.76	1427.23	77.70	6.00	3582.16	1786.7
MISSING VALUES :	4	0	0	3	0	1	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=BEAR ISLAND MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	7.0	7	7	7	7	7	7
MAXIMUM :	75.0	232.50	34.21	14.93	9.60	38.564	2.625
MINIMUM :	33.4	45.99	13.69	2.12	2.67	8.115	0.354
ARITH. MEAN :	52.2	124.84	25.98	7.35	5.95	21.298	1.235
ARITH. STD. DEV :	15.9	71.32	7.96	5.09	2.75	11.831	0.905
GEOM. MEAN :	50.0	106.72	24.79	5.82	5.39	18.392	0.963
1ST QUARTILE :	35.4	51.20	18.45	3.25	3.28	11.356	0.541
2ND QUARTILE :	54.1	118.59	27.26	5.12	5.41	19.470	0.668
3RD QUARTILE :	64.0	202.15	33.28	12.00	9.33	33.000	2.177
VOL. WGT. MEAN :	.	124.84	25.98	7.35	5.95	21.298	1.235
MISSING VALUES :	0.0	0	0	0	0	0	0

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	7	7	7	7	7	7	7	7
MAXIMUM :	4.125	2.488	38.315	0.902	240.00	81.15	339.88	497.89
MINIMUM :	0.354	1.062	6.167	0.000	53.10	8.02	126.92	0.00
ARITH. MEAN :	1.738	1.425	18.059	0.389	117.49	31.13	253.04	248.95
ARITH. STD. DEV :	1.502	0.503	11.279	0.375	73.47	27.33	103.62	352.06
GEOM. MEAN :	1.224	1.366	15.195	0.327	99.64	22.87	233.16	497.89
1ST QUARTILE :	0.541	1.125	8.960	0.108	56.78	11.25	153.89	0.00
2ND QUARTILE :	0.960	1.230	18.408	0.256	87.04	19.28	315.56	248.95
3RD QUARTILE :	3.485	1.623	25.800	0.900	186.60	56.64	328.95	497.89
VOL. WGT. MEAN :	1.738	1.425	18.059	0.389	117.49	31.13	239.44	266.62
MISSING VALUES :	0	0	0	0	0	0	2	5

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	7	7	7	7	7	7	7.00
MAXIMUM :	182.63	14.31	2757.10	113.10	22.18	6142.50	3846.5
MINIMUM :	52.30	4.10	919.07	28.77	0.00	2824.02	1524.7
ARITH. MEAN :	118.32	10.19	1634.05	88.29	9.61	3994.30	2468.4
ARITH. STD. DEV :	57.41	3.49	692.79	40.08	6.98	1217.39	840.17
GEOM. MEAN :	105.46	9.54	1512.57	77.57	10.05	3854.83	2353.3
1ST QUARTILE :	64.07	8.12	919.24	64.51	5.76	2956.10	1709.2
2ND QUARTILE :	136.73	10.35	1597.69	105.64	9.35	3819.70	2443.4
3RD QUARTILE :	155.85	12.75	2289.69	112.06	13.50	4403.76	2843.1
VOL. WGT. MEAN :	124.92	10.19	1634.05	76.05	9.61	3768.43	1709.2
MISSING VALUES :	2	0	0	3	0	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=CAMPBELLFORD MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	12.0	12	12	12	12	12	12
MAXIMUM :	139.0	403.10	97.30	99.00	29.19	63.940	11.880
MINIMUM :	28.8	80.56	21.56	9.94	4.97	14.960	1.085
ARITH. MEAN :	63.0	187.72	38.26	38.69	12.73	30.820	4.121
ARITH. STD. DEV :	32.2	94.72	24.05	35.55	7.48	16.445	3.909
GEOM. MEAN :	56.3	168.96	33.83	26.52	11.18	27.730	2.872
1ST QUARTILE :	36.5	163.30	25.56	13.81	8.37	17.980	1.560
2ND QUARTILE :	57.5	180.95	27.33	15.04	11.51	27.600	1.870
3RD QUARTILE :	78.6	192.00	46.53	69.50	12.54	36.210	5.560
VOL. WGT. MEAN :	.	193.57	39.45	39.90	13.13	31.257	4.249
MISSING VALUES :	0.0	3	3	3	3	5	3

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	12	12	12	12	12	12	12	12
MAXIMUM :	42.900	12.000	57.824	20.580	375.30	44.00	514.70	3292.27
MINIMUM :	0.620	1.170	12.026	0.173	79.20	0.00	241.75	0.00
ARITH. MEAN :	9.848	5.299	26.629	3.156	172.63	20.80	391.88	1779.67
ARITH. STD. DEV :	15.666	3.919	15.423	7.061	97.16	15.41	92.57	1662.30
GEOM. MEAN :	3.399	4.000	23.481	0.776	153.78	24.06	381.72	2595.86
1ST QUARTILE :	1.175	2.585	13.826	0.241	117.60	8.33	344.71	0.00
2ND QUARTILE :	2.485	3.410	25.120	0.674	127.80	22.56	403.33	2046.76
3RD QUARTILE :	4.170	8.580	30.456	1.332	179.80	31.20	443.47	3292.27
VOL. WGT. MEAN :	10.155	5.464	27.006	3.287	178.02	21.45	358.81	2260.57
MISSING VALUES :	3	3	5	4	3	3	6	9

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	12	12	12	12	12	12	12.00
MAXIMUM :	173.23	37.53	3649.17	188.06	13.60	7964.70	5662.6
MINIMUM :	69.08	11.70	863.78	0.00	0.00	882.00	1.74
ARITH. MEAN :	125.09	21.21	2038.34	65.10	5.02	3658.75	2228.1
ARITH. STD. DEV :	41.17	8.74	1087.70	64.84	5.29	2124.85	1723.4
GEOM. MEAN :	118.44	19.80	1784.74	63.34	8.55	3054.90	548.22
1ST QUARTILE :	99.89	16.12	1102.01	28.56	0.00	2549.02	1703.6
2ND QUARTILE :	127.84	19.14	1681.88	53.75	5.64	4039.90	2297.5
3RD QUARTILE :	160.84	22.56	2966.92	66.49	9.92	4320.00	2831.8
VOL. WGT. MEAN :	128.99	21.87	2101.89	62.80	5.17	3772.81	.
MISSING VALUES :	3	3	3	6	3	3	3.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=CLOYNE MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	125.0	312.50	85.00	78.75	32.50	51.350	7.500
MINIMUM :	15.0	13.50	7.95	4.64	0.58	3.600	0.580
ARITH. MEAN :	59.6	160.83	33.24	20.15	10.86	24.649	2.477
ARITH. STD. DEV :	33.6	100.55	21.19	21.37	8.56	14.779	2.083
GEOM. MEAN :	50.6	122.71	27.80	14.18	7.47	20.059	1.851
1ST QUARTILE :	39.0	94.50	18.54	8.70	5.58	16.380	1.200
2ND QUARTILE :	52.0	144.30	29.44	13.52	9.66	18.720	1.560
3RD QUARTILE :	79.0	229.10	35.10	16.80	13.75	36.340	3.160
VOL. WGT. MEAN :	.	160.83	33.24	20.15	10.86	24.649	2.477
MISSING VALUES :	0.0	0	0	0	0	0	0

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	15.795	22.750	39.650	1.170	780.00	78.00	618.54	1582.85
MINIMUM :	0.180	0.585	3.168	0.000	34.20	0.00	85.27	0.00
ARITH. MEAN :	3.523	4.757	20.174	0.376	242.99	18.21	255.20	527.62
ARITH. STD. DEV :	4.692	6.016	12.337	0.363	239.18	22.61	158.03	913.86
GEOM. MEAN :	1.774	2.689	16.319	0.289	160.04	15.60	222.56	1582.85
1ST QUARTILE :	0.975	1.200	12.180	0.156	87.00	4.32	184.94	0.00
2ND QUARTILE :	1.560	2.535	15.756	0.237	140.40	9.48	222.21	0.00
3RD QUARTILE :	2.370	6.090	29.440	0.406	277.20	22.50	261.73	1582.85
VOL. WGT. MEAN :	3.523	4.757	20.174	0.376	242.99	18.21	275.99	521.34
MISSING VALUES :	0	0	0	0	0	0	5	10

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	278.24	78.00	10157.9	54.93	38.35	6532.00	4984.6
MINIMUM :	87.19	3.42	358.78	33.83	0.00	696.00	260.67
ARITH. MEAN :	137.30	20.20	2397.52	47.32	7.90	3999.49	2521.6
ARITH. STD. DEV :	58.75	19.80	2585.14	11.72	11.51	1778.96	1509.9
GEOM. MEAN :	128.17	14.37	1707.76	46.24	6.68	3473.68	1987.4
1ST QUARTILE :	89.64	12.18	1248.28	33.83	0.00	3079.80	1524.9
2ND QUARTILE :	132.22	14.72	1624.22	53.21	3.12	4212.00	2588.7
3RD QUARTILE :	156.07	20.00	2704.83	54.93	10.08	5434.00	3319.4
VOL. WGT. MEAN :	137.11	20.20	2606.61	47.82	7.90	3999.49	944.65
MISSING VALUES :	3	0	1	10	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=COLCHESTER MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	12.0	12	12	12	12	12	12
MAXIMUM :	235.0	740.25	86.95	65.80	54.05	270.250	12.925
MINIMUM :	19.2	37.44	17.48	9.28	5.22	8.280	2.280
ARITH. MEAN :	64.5	238.49	38.34	28.42	17.32	53.801	6.064
ARITH. STD. DEV :	62.2	198.81	23.95	17.00	13.97	75.194	3.451
GEOM. MEAN :	48.5	180.14	32.86	24.23	13.78	31.739	5.224
1ST QUARTILE :	28.5	108.80	19.01	14.28	7.82	16.320	3.060
2ND QUARTILE :	44.6	146.25	28.94	26.12	11.66	25.056	5.750
3RD QUARTILE :	59.5	308.05	48.19	33.12	22.85	64.050	7.590
VOL. WGT. MEAN :	.	226.19	36.36	26.95	16.43	51.026	5.751
MISSING VALUES :	0.0	1	1	1	1	1	1

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	12	12	12	12	12	12	12	12
MAXIMUM :	35.250	28.200	145.230	11.750	893.00	173.90	2009.20	6953.14
MINIMUM :	0.576	0.850	6.808	0.068	51.62	9.28	340.59	0.00
ARITH. MEAN :	4.790	6.147	38.593	1.658	250.39	36.91	777.09	2666.19
ARITH. STD. DEV :	10.145	7.843	40.788	3.398	256.86	50.82	552.04	2611.63
GEOM. MEAN :	1.984	3.644	26.174	0.518	175.58	22.36	649.17	3660.26
1ST QUARTILE :	0.855	1.625	15.708	0.138	108.80	10.83	367.51	0.00
2ND QUARTILE :	1.728	4.752	22.896	0.467	152.36	20.05	603.23	2585.73
3RD QUARTILE :	2.900	8.242	53.680	1.242	298.90	25.01	776.12	3872.55
VOL. WGT. MEAN :	4.543	5.830	36.603	1.573	223.35	32.92	663.55	1850.35
MISSING VALUES :	1	1	1	1	2	2	3	6

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	12	12	12	12	12	12	12.00
MAXIMUM :	374.69	54.05	7838.36	384.61	143.35	10833.5	6249.9
MINIMUM :	74.89	5.78	992.50	43.29	0.00	825.60	326.06
ARITH. MEAN :	196.69	17.51	2463.88	136.47	20.83	4449.35	2719.4
ARITH. STD. DEV :	121.24	17.45	2221.84	130.84	43.36	3293.51	2001.6
GEOM. MEAN :	165.99	12.45	1889.13	99.06	9.40	3326.41	1861.8
1ST QUARTILE :	103.13	6.72	1166.87	54.03	3.74	1387.50	642.60
2ND QUARTILE :	150.66	11.11	1343.59	82.06	7.85	3296.60	2253.0
3RD QUARTILE :	308.19	14.72	3332.19	172.77	10.89	7353.00	4676.0
VOL. WGT. MEAN :	166.94	15.62	2197.89	92.73	18.58	4219.88	326.06
MISSING VALUES :	4	2	2	6	2	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=COLDWATER MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	144.0	424.00	63.60	44.52	30.78	61.480	7.420
MINIMUM :	42.0	37.73	12.58	3.77	4.34	10.120	0.943
ARITH. MEAN :	74.2	185.02	36.62	23.59	11.98	28.647	3.562
ARITH. STD. DEV :	28.1	113.06	15.88	13.01	7.06	14.223	1.974
GEOM. MEAN :	70.0	151.45	33.10	19.42	10.37	25.511	3.040
1ST QUARTILE :	54.0	102.30	25.62	13.12	6.90	19.053	2.050
2ND QUARTILE :	62.9	169.68	34.02	20.16	12.01	27.705	3.150
3RD QUARTILE :	82.0	241.80	48.03	32.94	14.40	35.797	4.716
VOL. WGT. MEAN :	.	185.02	36.62	23.59	11.98	28.868	3.562
MISSING VALUES :	0.0	0	0	0	0	1	0

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	58.320	22.680	57.664	57.915	729.00	89.10	1598.11	15865.0
MINIMUM :	0.230	0.210	8.832	0.000	80.60	0.00	132.35	0.00
ARITH. MEAN :	6.284	4.711	26.632	4.781	232.93	27.28	466.66	4319.09
ARITH. STD. DEV :	15.684	5.685	13.831	15.968	169.70	22.79	424.18	5519.11
GEOM. MEAN :	2.017	2.908	23.343	0.467	194.16	24.04	361.52	2791.98
1ST QUARTILE :	1.230	1.806	15.666	0.164	155.00	12.88	206.53	868.24
2ND QUARTILE :	1.572	3.220	25.554	0.336	176.40	22.64	370.22	1813.49
3RD QUARTILE :	2.940	4.510	33.199	0.424	276.00	29.87	490.74	6662.12
VOL. WGT. MEAN :	6.284	4.711	26.837	4.781	232.93	27.28	452.20	4422.22
MISSING VALUES :	0	0	1	0	0	0	3	5

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	241.13	23.58	15701.3	144.64	27.54	8437.60	5436.3
MINIMUM :	85.91	7.44	749.86	32.15	0.00	1522.80	2.39
ARITH. MEAN :	164.43	13.36	3412.50	80.63	8.12	4030.19	2323.9
ARITH. STD. DEV :	51.59	5.45	4211.63	36.12	8.96	2311.77	1818.3
GEOM. MEAN :	156.00	12.43	2193.26	73.28	11.27	3414.30	1095.4
1ST QUARTILE :	97.77	8.82	1157.51	56.08	0.00	2079.20	695.65
2ND QUARTILE :	165.11	11.66	1924.70	68.83	5.94	3231.80	1852.5
3RD QUARTILE :	206.23	16.35	3006.42	104.68	15.14	5828.00	3911.9
VOL. WGT. MEAN :	158.15	13.36	3412.50	83.90	8.12	4030.19	695.65
MISSING VALUES :	2	0	0	4	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

STATION_ _ _=DALHOUSIE MILLS MIC TYPE A SITE NO.1

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	96.0	222.00	62.40	31.20	20.25	47.040	4.500
MINIMUM :	29.0	47.85	11.22	8.09	3.68	11.020	0.920
ARITH. MEAN :	58.2	153.64	36.27	15.23	10.49	27.066	2.159
ARITH. STD. DEV :	19.4	60.52	17.62	8.53	5.93	10.455	1.248
GEOM. MEAN :	55.3	139.30	31.94	13.48	8.95	24.939	1.878
1ST QUARTILE :	46.0	106.85	19.60	9.28	5.43	20.479	1.142
2ND QUARTILE :	50.0	165.73	35.21	10.90	9.05	27.880	1.857
3RD QUARTILE :	67.0	207.05	50.70	20.44	15.64	33.745	2.665
VOL. WGT. MEAN :	.	159.55	37.66	15.82	10.89	28.107	2.242
MISSING VALUES :	0.0	1	1	1	1	1	1

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	4.165	12.375	32.448	1.764	450.00	48.00	793.84	2884.92
MINIMUM :	0.870	0.920	7.446	0.087	55.20	0.00	165.92	0.00
ARITH. MEAN :	2.259	4.794	21.058	0.532	253.31	24.12	439.87	1398.94
ARITH. STD. DEV :	1.098	3.766	8.049	0.446	141.50	18.46	192.19	1444.43
GEOM. MEAN :	1.995	3.412	19.314	0.407	211.42	24.01	399.30	1945.43
1ST QUARTILE :	1.377	1.495	16.653	0.268	122.50	9.43	365.60	0.00
2ND QUARTILE :	2.120	4.230	22.218	0.431	248.18	20.64	423.34	1311.90
3RD QUARTILE :	3.203	7.120	26.232	0.586	385.40	42.90	502.36	2884.92
VOL. WGT. MEAN :	2.346	4.979	21.868	0.552	263.06	25.05	444.11	1239.03
MISSING VALUES :	1	1	1	1	1	1	3	10

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	220.20	49.50	4798.78	217.66	15.30	5670.00	4037.1
MINIMUM :	59.33	6.63	836.34	0.00	0.00	2203.20	994.42
ARITH. MEAN :	125.03	25.48	2000.69	83.67	5.94	4235.14	2741.5
ARITH. STD. DEV :	52.81	14.98	1222.27	68.52	5.06	1279.46	1067.1
GEOM. MEAN :	115.09	20.62	1717.46	80.33	8.45	4040.27	2494.7
1ST QUARTILE :	86.37	11.55	1055.45	43.12	0.00	3004.75	1880.6
2ND QUARTILE :	129.62	23.84	1519.11	68.86	6.83	4377.80	3108.4
3RD QUARTILE :	136.49	38.22	2643.47	113.84	9.29	5525.10	3581.2
VOL. WGT. MEAN :	122.41	26.46	2077.65	78.00	6.17	4398.06	2100.9
MISSING VALUES :	3	1	1	5	1	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=DORION MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	102.0	183.60	22.59	28.62	5.17	68.340	5.565
MINIMUM :	8.7	6.96	3.31	0.70	0.70	1.218	0.087
ARITH. MEAN :	46.9	66.97	14.29	9.55	3.34	23.988	1.779
ARITH. STD. DEV :	29.7	48.46	6.33	7.70	1.51	19.876	1.613
GEOM. MEAN :	38.0	50.09	12.63	6.50	2.85	15.220	1.060
1ST QUARTILE :	22.7	32.68	8.03	3.53	2.75	9.288	0.602
2ND QUARTILE :	45.3	59.50	15.37	9.08	3.71	22.197	1.362
3RD QUARTILE :	53.0	93.29	18.57	14.28	4.49	36.720	2.585
VOL. WGT. MEAN :	.	66.97	14.29	9.55	3.34	23.988	1.779
MISSING VALUES :	0.0	0	0	0	0	0	0

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	8.670	3.570	41.146	4.080	387.60	61.20	347.76	9014.49
MINIMUM :	0.087	0.561	0.000	0.035	13.05	0.00	43.18	0.00
ARITH. MEAN :	2.108	2.210	17.169	0.716	163.00	17.97	208.55	2509.00
ARITH. STD. DEV :	2.454	0.990	14.393	1.080	128.41	16.24	90.73	3197.22
GEOM. MEAN :	1.014	1.933	11.573	0.329	109.75	15.15	183.05	2253.46
1ST QUARTILE :	0.281	1.806	5.039	0.196	56.76	10.60	153.08	442.49
2ND QUARTILE :	1.133	2.120	16.660	0.353	111.23	13.65	235.83	1207.99
3RD QUARTILE :	3.570	2.951	27.336	0.700	244.80	18.80	261.96	3878.27
VOL. WGT. MEAN :	2.108	2.210	17.169	0.716	163.00	17.97	200.22	2246.81
MISSING VALUES :	0	0	0	0	0	0	4	5

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	235.80	17.34	5352.02	99.10	14.57	4569.60	2131.1
MINIMUM :	28.78	0.42	164.33	26.80	0.00	434.13	17.83
ARITH. MEAN :	85.24	4.58	1298.64	54.21	4.15	1694.98	586.69
ARITH. STD. DEV :	60.80	4.91	1340.48	30.26	4.18	1104.56	567.32
GEOM. MEAN :	71.32	2.95	894.14	47.74	5.07	1417.52	362.84
1ST QUARTILE :	54.05	2.00	597.93	27.63	0.00	1050.74	299.24
2ND QUARTILE :	62.50	2.27	868.10	50.12	4.64	1409.80	428.65
3RD QUARTILE :	90.49	5.50	1599.86	67.38	6.12	1869.00	551.88
VOL. WGT. MEAN :	80.25	4.58	1298.64	42.16	4.15	1694.98	545.14
MISSING VALUES :	2	0	0	8	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=DORSET MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	199.0	447.75	103.48	31.27	21.89	90.896	4.345
MINIMUM :	7.0	15.05	3.43	2.94	0.84	3.290	0.455
ARITH. MEAN :	67.1	159.97	38.93	13.66	7.97	34.174	1.996
ARITH. STD. DEV :	45.5	107.41	25.62	9.44	5.82	24.840	1.302
GEOM. MEAN :	54.1	122.66	30.43	10.83	6.09	25.847	1.627
1ST QUARTILE :	43.0	111.60	21.76	7.40	4.08	17.500	1.020
2ND QUARTILE :	59.0	150.10	36.26	11.18	6.82	29.230	1.640
3RD QUARTILE :	79.0	200.90	54.12	21.60	9.84	36.080	2.450
VOL. WGT. MEAN :	.	159.97	38.93	13.66	7.97	34.174	1.996
MISSING VALUES :	0.0	0	0	0	0	0	0

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	8.237	7.960	63.680	3.863	355.50	36.90	652.61	11412.0
MINIMUM :	0.350	0.280	2.632	0.000	45.58	0.00	41.41	1078.47
ARITH. MEAN :	2.101	2.720	26.445	0.656	160.10	18.34	295.13	4011.31
ARITH. STD. DEV :	2.216	2.285	16.720	1.006	111.15	12.56	172.84	4972.70
GEOM. MEAN :	1.355	1.908	20.761	0.417	125.67	15.60	240.57	2410.63
1ST QUARTILE :	0.740	1.230	13.580	0.236	68.00	8.14	164.32	1105.71
2ND QUARTILE :	1.360	1.860	25.714	0.492	123.00	20.06	257.71	1777.38
3RD QUARTILE :	2.950	3.330	34.472	0.597	257.83	31.00	396.33	6916.92
VOL. WGT. MEAN :	2.101	2.720	26.445	0.656	160.10	18.34	295.13	5407.19
MISSING VALUES :	0	0	0	0	0	0	0	9

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	238.72	39.80	3732.27	154.74	28.70	11900.2	8106.9
MINIMUM :	18.93	0.98	551.69	22.90	0.00	378.70	156.71
ARITH. MEAN :	141.34	14.64	1689.16	87.51	7.66	4615.37	2916.7
ARITH. STD. DEV :	62.52	11.51	926.51	35.40	8.61	2819.17	2053.9
GEOM. MEAN :	120.52	10.32	1458.54	79.25	8.36	3675.52	2056.2
1ST QUARTILE :	118.68	6.45	804.05	67.06	0.00	2849.00	1854.4
2ND QUARTILE :	140.94	8.14	1603.88	86.21	6.25	4295.20	2635.4
3RD QUARTILE :	191.65	25.42	2307.21	101.09	10.80	5332.00	3832.4
VOL. WGT. MEAN :	126.75	14.64	1689.16	80.61	7.66	4615.37	1854.4
MISSING VALUES :	1	0	0	2	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=EAR FALLS MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	105.0	120.75	23.10	18.90	10.40	53.550	4.200
MINIMUM :	9.9	9.52	0.65	1.04	0.60	1.903	0.086
ARITH. MEAN :	38.5	41.40	8.84	8.74	4.86	15.205	1.726
ARITH. STD. DEV :	28.4	32.68	6.23	5.60	3.07	15.116	1.238
GEOM. MEAN :	30.8	31.96	6.55	6.82	3.83	9.819	1.224
1ST QUARTILE :	18.2	19.66	4.29	4.77	2.68	5.540	0.875
2ND QUARTILE :	32.5	30.60	8.98	7.31	4.30	8.775	1.554
3RD QUARTILE :	45.0	50.00	10.80	12.97	6.54	19.780	2.400
VOL. WGT. MEAN :	.	41.40	8.84	8.63	4.86	15.205	1.704
MISSING VALUES :	0.0	0	0	1	0	0	1

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	8.500	7.227	35.700	1.470	430.50	81.25	387.82	5895.78
MINIMUM :	0.173	0.450	0.000	0.143	17.30	0.00	49.51	0.00
ARITH. MEAN :	2.388	2.898	9.445	0.523	194.19	21.97	216.12	2648.31
ARITH. STD. DEV :	2.841	1.820	11.299	0.387	127.24	22.25	123.94	2369.08
GEOM. MEAN :	1.248	2.344	4.380	0.407	145.84	15.30	180.19	2520.86
1ST QUARTILE :	0.664	1.696	0.965	0.200	112.00	6.73	124.36	871.17
2ND QUARTILE :	1.115	2.816	5.680	0.500	147.42	17.34	211.80	1984.47
3RD QUARTILE :	3.798	3.438	11.696	0.610	290.14	27.90	309.77	5153.97
VOL. WGT. MEAN :	2.357	2.861	9.445	0.523	194.19	21.97	188.70	3291.32
MISSING VALUES :	1	1	0	0	0	0	4	7

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	246.26	10.73	6445.82	137.61	20.64	2656.50	599.85
MINIMUM :	0.00	0.17	314.14	0.00	0.00	250.00	10.50
ARITH. MEAN :	84.99	3.43	1728.92	55.02	7.06	1029.52	243.86
ARITH. STD. DEV :	75.16	2.87	1743.50	50.37	6.28	761.74	209.65
GEOM. MEAN :	88.67	2.28	1243.54	69.23	6.49	817.45	143.22
1ST QUARTILE :	34.62	1.38	900.64	0.00	2.50	513.35	91.49
2ND QUARTILE :	76.80	2.67	1123.98	46.49	5.53	869.30	143.22
3RD QUARTILE :	126.06	5.16	2309.63	107.41	9.70	1164.68	460.26
VOL. WGT. MEAN :	78.42	3.43	1635.32	50.82	7.06	1016.35	.
MISSING VALUES :	3	0	2	3	0	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=E.L.A. MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	11.0	11	11	11	11	11	11
MAXIMUM :	128.0	147.20	37.80	37.80	14.40	62.100	6.300
MINIMUM :	14.3	8.64	2.07	0.86	0.52	1.674	0.071
ARITH. MEAN :	42.6	46.05	12.21	9.99	3.70	18.505	1.929
ARITH. STD. DEV :	36.4	45.06	11.69	11.49	4.10	19.363	2.161
GEOM. MEAN :	32.6	29.68	8.31	5.76	2.29	10.020	0.997
1ST QUARTILE :	17.9	10.01	3.58	2.72	0.92	2.860	0.389
2ND QUARTILE :	25.9	35.03	8.29	6.24	2.67	10.928	1.040
3RD QUARTILE :	53.0	59.80	14.04	9.81	4.39	27.040	2.385
VOL. WGT. MEAN :	.	46.05	12.21	9.99	3.70	18.505	1.929
MISSING VALUES :	0.0	0	0	0	0	0	0

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	11	11	11	11	11	11	11	11
MAXIMUM :	6.300	3.452	54.900	1.152	576.00	38.40	377.25	12020.2
MINIMUM :	0.000	0.260	0.000	0.000	18.59	0.00	51.38	0.00
ARITH. MEAN :	1.544	2.037	15.027	0.447	148.20	9.88	138.61	3128.55
ARITH. STD. DEV :	1.908	1.113	17.151	0.333	161.27	10.74	109.62	4720.47
GEOM. MEAN :	0.978	1.598	7.811	0.399	94.23	7.64	110.08	4928.73
1ST QUARTILE :	0.259	0.690	1.606	0.196	35.56	2.72	65.96	0.00
2ND QUARTILE :	1.040	2.238	9.022	0.408	108.00	7.95	81.91	1089.13
3RD QUARTILE :	1.855	3.150	25.272	0.607	184.93	12.60	200.57	4572.79
VOL. WGT. MEAN :	1.544	2.037	15.027	0.447	148.20	9.88	134.30	3353.58
MISSING VALUES :	0	0	0	0	0	0	2	5

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	11	11	11	11	11	11	11.00
MAXIMUM :	154.04	12.80	3561.35	191.21	12.69	2534.40	429.83
MINIMUM :	0.00	0.52	450.40	0.00	0.00	320.28	7.81
ARITH. MEAN :	61.04	3.44	1486.01	86.19	2.02	952.67	146.36
ARITH. STD. DEV :	49.71	3.99	1082.56	96.99	3.90	696.77	125.11
GEOM. MEAN :	52.95	2.02	1210.09	113.48	4.07	771.40	91.75
1ST QUARTILE :	23.15	0.92	786.46	0.00	0.00	454.66	31.44
2ND QUARTILE :	56.96	1.56	1241.10	67.35	0.00	623.42	136.23
3RD QUARTILE :	87.04	5.01	1638.29	191.21	4.00	1139.50	195.24
VOL. WGT. MEAN :	59.55	3.44	1486.01	53.51	2.02	952.67	195.24
MISSING VALUES :	3	0	0	8	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=GERALDTON MIC TYPE A SITE NO. 1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	75.0	202.50	26.25	18.00	9.00	68.250	3.375
MINIMUM :	11.9	7.87	3.29	0.86	1.08	2.002	0.000
ARITH. MEAN :	38.3	60.59	10.93	7.33	3.73	18.553	1.173
ARITH. STD. DEV :	22.5	55.51	6.51	5.35	2.39	18.277	0.989
GEOM. MEAN :	32.1	41.17	9.20	5.44	3.08	11.695	0.882
1ST QUARTILE :	21.0	25.00	7.64	3.13	2.29	6.125	0.417
2ND QUARTILE :	38.2	32.54	8.61	6.48	2.89	15.120	1.088
3RD QUARTILE :	43.5	76.65	15.05	10.04	5.02	23.760	1.544
VOL. WGT. MEAN :	.	60.59	10.93	7.33	3.73	18.553	1.173
MISSING VALUES :	0.0	0	0	0	0	0	0

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	7.500	5.092	41.700	3.150	382.50	26.24	301.26	2073.75
MINIMUM :	0.000	0.420	0.000	0.050	18.59	0.00	68.72	0.00
ARITH. MEAN :	1.298	2.424	12.113	0.586	119.90	9.10	151.90	750.45
ARITH. STD. DEV :	2.052	1.506	12.825	0.844	105.41	9.40	83.40	885.81
GEOM. MEAN :	0.818	1.937	8.421	0.313	81.56	11.29	135.56	1064.47
1ST QUARTILE :	0.060	1.080	1.571	0.217	35.64	0.00	106.62	0.00
2ND QUARTILE :	0.500	2.503	8.480	0.243	87.60	6.80	123.07	488.95
3RD QUARTILE :	1.800	3.511	17.835	0.386	168.07	16.93	188.63	1189.54
VOL. WGT. MEAN :	1.298	2.424	12.113	0.586	113.39	8.61	138.88	692.12
MISSING VALUES :	0	0	0	0	1	1.	7	8

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	91.23	7.33	1945.10	34.10	11.58	4305.00	1927.8
MINIMUM :	57.69	0.78	544.09	0.00	0.00	482.50	138.47
ARITH. MEAN :	74.52	3.18	1016.45	16.23	4.37	1608.28	673.89
ARITH. STD. DEV :	14.44	2.33	461.80	14.29	4.36	1101.68	580.05
GEOM. MEAN :	73.30	2.46	929.44	23.00	5.93	1318.69	476.90
1ST QUARTILE :	59.05	1.35	638.81	0.00	0.00	838.95	242.85
2ND QUARTILE :	79.56	2.16	834.83	17.99	4.50	1321.72	428.61
3RD QUARTILE :	90.38	5.67	1352.94	27.28	8.62	1900.80	869.24
VOL. WGT. MEAN :	70.69	3.01	961.25	15.97	4.11	1608.28	217.02
MISSING VALUES :	6	1	1	7	2	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=GOLDEN LAKE MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	130.0	507.00	61.10	36.40	11.70	96.200	5.200
MINIMUM :	1.7	29.90	6.90	2.72	1.61	4.680	0.580
ARITH. MEAN :	52.2	136.45	23.89	8.69	4.89	20.348	1.397
ARITH. STD. DEV :	32.4	134.44	13.78	9.69	2.72	26.046	1.394
GEOM. MEAN :	38.6	98.75	21.04	6.38	4.32	13.729	1.068
1ST QUARTILE :	29.0	44.85	15.64	4.14	3.36	8.410	0.690
2ND QUARTILE :	53.0	86.95	23.49	5.20	3.64	10.800	0.840
3RD QUARTILE :	62.0	174.00	26.40	6.96	6.20	19.140	1.305
VOL. WGT. MEAN :	.	125.58	21.99	8.00	4.50	18.727	1.286
MISSING VALUES :	0.0	2	2	2	2	2	2

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	7.800	2.790	87.620	0.660	572.00	26.00	395.40	0.00
MINIMUM :	0.390	0.460	4.056	0.000	0.00	0.00	41.13	0.00
ARITH. MEAN :	1.979	1.774	18.082	0.245	115.70	10.95	186.44	0.00
ARITH. STD. DEV :	2.113	0.773	23.708	0.242	155.75	10.64	118.96	0.00
GEOM. MEAN :	1.364	1.571	12.099	0.192	84.59	17.79	152.49	.
1ST QUARTILE :	0.680	0.900	6.946	0.078	47.30	0.00	102.27	0.00
2ND QUARTILE :	1.260	1.820	9.720	0.141	62.30	10.70	150.10	0.00
3RD QUARTILE :	2.610	2.350	17.574	0.522	91.80	21.28	286.95	0.00
VOL. WGT. MEAN :	1.821	1.632	16.642	0.226	115.85	10.96	159.19	0.00
MISSING VALUES :	2	2	2	2	1	1	6	10

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	192.35	27.84	3589.22	82.63	17.40	9880.00	6080.6
MINIMUM :	62.80	0.00	433.49	32.66	0.00	641.30	108.21
ARITH. MEAN :	102.44	10.02	1189.81	51.27	2.83	3446.80	2099.1
ARITH. STD. DEV :	49.83	7.58	935.27	20.21	5.11	2445.71	1559.0
GEOM. MEAN :	94.00	8.74	958.79	48.39	2.71	2757.98	1495.2
1ST QUARTILE :	79.38	5.02	530.95	36.77	0.00	1765.10	1021.2
2ND QUARTILE :	80.26	8.86	854.17	45.36	0.06	3126.60	2006.9
3RD QUARTILE :	99.68	12.51	1835.56	58.93	3.91	4428.20	2607.5
VOL. WGT. MEAN :	83.71	10.04	1095.02	38.24	2.84	3189.65	.
MISSING VALUES :	8	1	2	8	1	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=GOWGANDA MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	135.0	405.00	44.55	16.20	9.45	49.950	3.375
MINIMUM :	11.0	9.90	5.23	0.82	1.10	1.080	0.090
ARITH. MEAN :	52.8	115.03	17.04	5.88	3.76	16.250	1.011
ARITH. STD. DEV :	36.8	114.48	12.17	5.36	2.53	15.663	1.054
GEOM. MEAN :	41.8	71.12	13.61	3.96	3.04	10.075	0.571
1ST QUARTILE :	25.0	39.32	7.37	2.40	1.63	4.505	0.228
2ND QUARTILE :	43.7	76.85	12.60	3.58	3.38	11.390	0.595
3RD QUARTILE :	71.7	174.80	26.57	8.18	5.17	20.455	1.544
VOL. WGT. MEAN :	.	118.56	17.56	6.06	3.88	16.748	1.042
MISSING VALUES :	0.0	1	1	1	1	1	1

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	5.400	3.933	42.660	3.300	378.00	19.25	456.56	4900.65
MINIMUM :	0.000	0.000	0.288	0.000	12.96	0.00	83.57	0.00
ARITH. MEAN :	1.232	1.471	13.354	0.667	95.42	8.42	227.21	850.40
ARITH. STD. DEV :	1.554	1.305	14.018	0.957	103.46	5.90	124.76	1828.53
GEOM. MEAN :	0.911	1.188	6.533	0.489	61.71	9.15	199.89	2270.75
1ST QUARTILE :	0.090	0.545	2.530	0.018	34.53	5.15	157.67	0.00
2ND QUARTILE :	0.750	1.022	7.335	0.366	62.99	7.85	196.07	0.00
3RD QUARTILE :	1.850	2.150	21.070	0.899	115.08	10.83	285.05	1052.17
VOL. WGT. MEAN :	1.218	1.516	13.764	0.688	98.35	8.67	190.71	1014.62
MISSING VALUES :	2	1	1	1	1	1	5	6

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	241.61	18.90	4590.39	129.96	13.50	10840.5	6612.0
MINIMUM :	55.23	1.44	369.98	26.43	0.00	910.25	147.68
ARITH. MEAN :	115.63	6.07	1447.91	57.83	3.73	3222.19	1977.6
ARITH. STD. DEV :	64.91	4.84	1336.46	31.85	3.98	2772.13	1756.6
GEOM. MEAN :	101.73	4.71	1031.42	51.47	4.75	2451.94	1355.2
1ST QUARTILE :	64.26	2.82	515.69	35.56	0.00	1208.05	738.38
2ND QUARTILE :	95.93	5.18	981.22	54.59	3.23	2347.61	1517.9
3RD QUARTILE :	139.35	7.36	1862.41	63.43	5.60	4302.95	2600.2
VOL. WGT. MEAN :	100.14	6.25	1492.28	49.86	3.84	3320.93	609.92
MISSING VALUES :	4	1	1	4	1	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=HURON PARK MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	86.0	319.20	59.29	102.11	36.49	76.191	32.537
MINIMUM :	26.0	111.25	18.31	20.64	5.72	19.800	3.440
ARITH. MEAN :	52.3	214.09	38.85	40.50	15.64	41.411	8.274
ARITH. STD. DEV :	20.0	69.96	11.16	26.52	9.81	18.087	8.074
GEOM. MEAN :	49.0	202.94	37.20	34.49	13.34	37.861	6.457
1ST QUARTILE :	38.1	161.18	32.58	21.60	8.98	24.765	3.997
2ND QUARTILE :	45.6	197.51	40.70	24.18	11.28	44.460	5.579
3RD QUARTILE :	63.0	277.80	44.59	62.30	22.71	58.450	9.059
VOL. WGT. MEAN :	.	211.82	38.44	38.73	15.47	39.163	8.187
MISSING VALUES :	0.0	1	1	2	1	2	1

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	4.593	20.025	52.438	16.121	492.65	37.61	1959.06	4639.08
MINIMUM :	1.290	1.430	5.494	0.000	9.48	11.52	179.90	0.00
ARITH. MEAN :	2.333	6.484	31.838	1.658	212.28	26.21	886.26	2645.81
ARITH. STD. DEV :	1.087	6.239	15.537	4.563	114.19	8.06	497.62	1554.54
GEOM. MEAN :	2.149	4.209	27.194	0.486	166.35	24.84	762.12	2802.96
1ST QUARTILE :	1.705	1.830	18.648	0.093	161.10	22.10	620.16	1686.10
2ND QUARTILE :	1.905	3.468	34.146	0.353	193.94	27.23	737.94	2536.28
3RD QUARTILE :	2.756	11.178	42.900	0.655	258.65	31.43	991.79	4041.31
VOL. WGT. MEAN :	2.308	6.415	30.109	1.640	210.03	25.93	876.88	2576.99
MISSING VALUES :	1	1	2	1	1	1	1	5

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	316.51	36.48	6427.78	118.10	23.04	7894.80	6375.3
MINIMUM :	107.54	4.25	1506.72	23.29	0.00	251.79	0.53
ARITH. MEAN :	198.19	18.28	3167.48	62.06	9.19	3735.82	2418.3
ARITH. STD. DEV :	71.69	10.22	1630.10	26.56	7.41	2588.11	2135.7
GEOM. MEAN :	186.80	15.21	2837.69	57.05	11.02	2378.23	333.11
1ST QUARTILE :	132.89	7.97	1949.69	42.69	2.47	686.24	11.48
2ND QUARTILE :	192.93	20.45	2581.92	59.09	10.23	4178.70	2321.7
3RD QUARTILE :	275.70	26.00	3769.24	69.66	13.38	5776.50	3942.2
VOL. WGT. MEAN :	201.01	18.09	3133.96	61.40	9.09	3696.29	18.55
MISSING VALUES :	3	1	1	1	1	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=KILLARNEY MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	88.0	246.40	66.56	29.40	28.67	54.600	3.920
MINIMUM :	15.0	17.25	3.30	1.80	1.20	4.050	0.300
ARITH. MEAN :	46.5	140.51	35.87	14.35	8.38	23.040	2.090
ARITH. STD. DEV :	19.6	67.11	18.04	7.94	7.59	13.009	1.100
GEOM. MEAN :	42.5	117.47	29.49	11.58	5.88	19.506	1.726
1ST QUARTILE :	37.0	87.53	24.48	8.96	3.52	13.918	1.260
2ND QUARTILE :	41.0	146.58	34.29	14.41	7.00	22.700	2.126
3RD QUARTILE :	56.5	183.49	51.31	19.52	10.77	28.602	2.765
VOL. WGT. MEAN :	.	137.67	35.15	14.06	8.21	22.574	2.048
MISSING VALUES :	0.0	1	1	1	1	1	1

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	3.080	16.152	52.500	0.440	332.10	72.49	539.78	4377.93
MINIMUM :	0.720	0.675	2.970	0.000	27.00	7.79	72.75	692.99
ARITH. MEAN :	1.543	3.538	20.581	0.247	162.37	36.48	328.46	2119.67
ARITH. STD. DEV :	0.760	4.326	12.875	0.151	85.91	20.66	149.90	1332.23
GEOM. MEAN :	1.386	2.230	16.815	0.233	135.29	30.33	284.87	1757.30
1ST QUARTILE :	0.944	0.967	12.487	0.124	81.60	16.28	224.32	768.88
2ND QUARTILE :	1.364	1.960	19.806	0.236	191.10	39.90	354.86	1867.71
3RD QUARTILE :	1.964	4.020	24.393	0.400	202.40	50.05	418.88	3311.17
VOL. WGT. MEAN :	1.512	3.467	20.165	0.242	156.54	35.18	293.07	2086.06
MISSING VALUES :	1	1	1	1	2	2	6	6

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LA[illegible] UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	245.53	37.29	3581.88	260.32	21.70	6919.50	4618.3
MINIMUM :	69.01	1.95	543.17	38.87	3.30	496.50	197.74
ARITH. MEAN :	164.95	13.96	1995.28	114.02	9.25	4242.46	2630.8
ARITH. STD. DEV :	62.37	10.80	828.18	74.85	5.45	1920.07	1334.7
GEOM. MEAN :	152.59	10.40	1811.67	93.90	7.94	3612.11	2120.5
1ST QUARTILE :	119.59	6.24	1490.59	52.60	5.28	3239.55	1772.9
2ND QUARTILE :	183.86	8.19	1999.23	96.36	7.68	4263.50	2508.1
3RD QUARTILE :	216.67	23.72	2480.79	136.67	12.71	5871.07	3582.8
VOL. WGT. MEAN :	144.25	13.46	1923.67	111.57	8.92	4156.66	2244.2
MISSING VALUES :	4	2	2	4	2	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=LAC LA CROIX MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	119.0	160.65	31.04	32.98	13.09	54.320	5.335
MINIMUM :	8.5	11.75	2.54	1.13	0.27	2.635	0.188
ARITH. MEAN :	50.4	57.75	13.05	8.95	3.58	19.595	1.487
ARITH. STD. DEV :	39.1	50.41	8.14	9.03	3.62	17.932	1.570
GEOM. MEAN :	35.3	39.19	10.49	5.93	2.35	12.131	0.950
1ST QUARTILE :	16.8	17.57	6.78	3.07	1.51	4.366	0.502
2ND QUARTILE :	38.6	28.91	13.94	5.26	2.08	8.937	0.820
3RD QUARTILE :	82.0	103.95	18.40	10.40	4.41	28.980	1.596
VOL. WGT. MEAN :	.	57.75	13.05	8.95	3.58	19.595	1.487
MISSING VALUES :	0.0	0	0	0	0	0	0

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	13.090	5.950	50.634	1.309	499.80	46.32	316.84	3311.26
MINIMUM :	0.085	0.000	1.605	0.000	35.72	0.00	0.00	0.00
ARITH. MEAN :	2.110	1.826	16.495	0.265	214.28	11.62	93.25	1103.75
ARITH. STD. DEV :	3.530	1.513	15.761	0.354	178.49	13.58	98.44	1911.76
GEOM. MEAN :	0.887	1.594	9.301	0.227	150.98	13.95	92.60	3311.26
1ST QUARTILE :	0.420	0.846	4.416	0.050	90.24	0.00	25.27	0.00
2ND QUARTILE :	0.536	1.615	8.283	0.154	110.96	8.74	78.61	0.00
3RD QUARTILE :	1.890	1.940	28.350	0.378	396.00	17.54	133.51	3311.26
VOL. WGT. MEAN :	2.110	1.826	16.495	0.265	201.43	10.92	82.30	3145.80
MISSING VALUES :	[illegible]	0	0	[illegible]	1	1	4	10

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	172.11	10.71	4773.71	48.58	10.81	3130.40	1048.9
MINIMUM :	0.00	0.00	372.15	0.00	0.00	368.48	52.09
ARITH. MEAN :	68.80	3.33	1438.45	16.50	1.89	1459.44	406.49
ARITH. STD. DEV :	66.52	3.26	1388.07	19.53	3.38	1020.18	346.93
GEOM. MEAN :	54.53	2.89	1011.57	23.75	3.19	1115.45	277.25
1ST QUARTILE :	16.89	0.91	470.29	0.00	0.00	619.08	152.45
2ND QUARTILE :	49.19	2.47	961.52	7.42	0.00	1107.82	211.50
3RD QUARTILE :	123.05	5.55	1715.35	31.77	2.26	2255.40	630.00
VOL. WGT. MEAN :	65.49	3.13	1352.17	15.07	1.77	1459.44	211.50
MISSING VALUES :	5	1	1	6	1	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=MATTAWA MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	110.0	436.80	49.14	47.84	23.38	113.360	11.960
MINIMUM :	32.1	40.55	8.84	4.62	2.38	10.982	0.680
ARITH. MEAN :	65.1	165.66	33.40	14.08	8.26	29.143	2.379
ARITH. STD. DEV :	25.5	119.42	13.02	12.83	5.72	28.869	3.102
GEOM. MEAN :	60.7	132.97	30.31	10.52	6.81	22.027	1.574
1ST QUARTILE :	52.0	87.60	24.40	5.84	4.20	15.370	0.954
2ND QUARTILE :	57.8	126.00	39.53	9.60	6.24	18.000	1.325
3RD QUARTILE :	91.0	210.60	42.64	18.20	9.88	24.200	1.650
VOL. WGT. MEAN :	.	165.66	33.40	14.08	8.26	29.143	2.379
MISSING VALUES :	0.0	0	0	0	0	0	0

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	4.095	14.074	77.584	3.549	673.40	61.88	490.08	11050.1
MINIMUM :	0.578	0.850	6.966	0.000	75.14	3.85	80.92	0.00
ARITH. MEAN :	1.801	4.073	22.696	0.558	214.34	27.15	282.95	3679.95
ARITH. STD. DEV :	1.213	3.622	19.360	0.961	169.61	19.30	115.75	3142.78
GEOM. MEAN :	1.460	2.976	17.958	0.325	169.81	20.41	256.80	3157.70
1ST QUARTILE :	0.863	1.766	13.568	0.130	86.67	9.36	232.13	1719.77
2ND QUARTILE :	1.211	2.750	14.959	0.294	180.20	21.60	268.97	2119.59
3RD QUARTILE :	2.631	5.830	25.520	0.501	263.52	40.28	350.46	5635.76
VOL. WGT. MEAN :	1.895	4.073	22.696	0.587	214.34	27.15	267.46	3653.71
MISSING VALUES :	1	0	0	1	0	0	3	2

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	264.93	26.35	7481.44	219.13	14.56	8180.90	5200.0
MINIMUM :	78.68	3.06	868.40	42.65	0.00	1836.00	873.93
ARITH. MEAN :	132.72	9.64	2568.78	112.64	5.22	4452.58	2770.4
ARITH. STD. DEV :	58.87	6.06	1924.57	64.44	4.89	1663.74	1390.5
GEOM. MEAN :	122.83	8.35	2065.35	96.81	6.44	4177.61	2432.8
1ST QUARTILE :	81.78	6.24	1187.98	70.00	0.00	3397.30	1986.8
2ND QUARTILE :	118.84	7.95	1801.39	81.03	4.20	4202.00	2578.7
3RD QUARTILE :	174.79	11.40	3322.51	187.10	8.48	4913.55	3284.1
VOL. WGT. MEAN :	132.01	9.64	2568.78	111.71	5.22	4452.58	2874.8
MISSING VALUES :	1	0	0	3	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=MCKELLAR MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	12.0	12	12	12	12	12	12
MAXIMUM :	184.0	234.90	68.08	22.08	18.62	99.180	4.350
MINIMUM :	14.0	46.90	8.40	3.20	2.04	5.740	0.600
ARITH. MEAN :	60.4	134.81	35.35	12.08	8.29	33.090	1.981
ARITH. STD. DEV :	44.9	63.31	18.40	6.56	5.19	27.191	1.141
GEOM. MEAN :	48.8	120.29	30.24	10.34	6.55	24.422	1.708
1ST QUARTILE :	36.5	88.15	19.10	6.12	3.02	15.450	1.095
2ND QUARTILE :	46.7	114.46	36.46	11.26	9.42	21.953	1.806
3RD QUARTILE :	73.3	186.25	49.57	17.40	11.50	48.353	2.380
VOL. WGT. MEAN :	.	134.81	35.35	11.29	8.29	33.090	1.981
MISSING VALUES :	0.0	0	0	1	0	0	0

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	12	12	12	12	12	12	12	12
MAXIMUM :	17.835	10.864	57.420	7.656	356.70	57.27	533.91	5447.17
MINIMUM :	0.400	0.340	4.620	0.000	1.54	0.00	73.72	0.00
ARITH. MEAN :	3.265	3.319	26.968	1.012	160.02	23.36	339.55	1993.76
ARITH. STD. DEV :	4.861	3.294	18.776	2.145	119.52	16.83	171.44	1685.37
GEOM. MEAN :	1.705	1.944	20.662	0.425	95.02	21.52	283.75	1780.44
1ST QUARTILE :	0.803	0.725	13.762	0.067	72.50	10.97	203.88	920.89
2ND QUARTILE :	1.318	1.809	18.989	0.285	142.25	19.58	388.60	1713.57
3RD QUARTILE :	4.400	5.487	46.819	0.736	255.84	29.23	451.14	2616.98
VOL. WGT. MEAN :	3.265	3.319	26.968	1.012	160.02	23.36	294.95	2403.65
MISSING VALUES :	0	0	0	0	0	0	3	4

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	12	12	12	12	12	12	12.00
MAXIMUM :	322.28	33.37	3412.77	225.72	14.72	6052.80	3979.8
MINIMUM :	0.00	3.20	465.87	16.26	0.00	165.20	0.37
ARITH. MEAN :	148.07	13.46	1716.88	118.33	5.95	3554.94	2175.7
ARITH. STD. DEV :	85.43	9.75	1026.85	73.10	5.34	1685.48	1110.3
GEOM. MEAN :	146.43	10.17	1424.61	92.55	6.69	2824.93	1072.7
1ST QUARTILE :	73.96	4.49	926.85	64.87	1.19	2583.40	1418.7
2ND QUARTILE :	154.88	12.21	1430.83	110.18	4.93	3294.00	2085.4
3RD QUARTILE :	186.85	19.74	2753.34	177.28	10.12	4875.79	3018.7
VOL. WGT. MEAN :	142.41	13.46	1716.88	142.62	5.95	3554.94	2576.7
MISSING VALUES :	1	0	0	4	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=MERLIN MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	194.0	649.90	77.60	103.75	48.46	65.540	22.625
MINIMUM :	9.8	43.12	14.80	9.00	3.70	8.526	1.700
ARITH. MEAN :	57.7	235.46	37.61	39.82	21.81	30.120	7.976
ARITH. STD. DEV :	50.3	191.83	18.62	27.83	16.63	19.054	5.754
GEOM. MEAN :	41.9	181.91	33.74	31.01	16.24	25.238	6.178
1ST QUARTILE :	28.0	123.49	24.01	16.30	9.45	16.672	3.443
2ND QUARTILE :	46.6	159.00	31.80	37.32	13.56	22.915	8.565
3RD QUARTILE :	63.0	264.60	42.57	58.99	33.81	43.935	9.628
VOL. WGT. MEAN :	.	235.46	37.61	39.56	21.81	37.513	7.923
MISSING VALUES :	0.0	0	0	1	0	1	1

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	42.680	27.311	64.184	32.398	659.60	105.72	1469.08	6258.42
MINIMUM :	0.850	0.600	5.018	0.100	68.40	8.60	256.12	470.18
ARITH. MEAN :	7.519	10.117	24.811	2.904	258.15	32.61	591.59	3205.57
ARITH. STD. DEV :	13.020	9.975	19.575	8.867	170.26	24.44	367.06	1742.12
GEOM. MEAN :	3.024	5.309	18.855	0.485	213.31	26.74	515.33	2633.89
1ST QUARTILE :	1.680	1.855	11.777	0.226	153.78	22.25	353.19	2376.85
2ND QUARTILE :	1.875	5.130	15.014	0.432	212.00	26.46	482.98	3020.22
3RD QUARTILE :	2.850	18.032	40.443	0.756	306.90	36.40	610.00	4060.91
VOL. WGT. MEAN :	7.519	10.117	30.901	2.904	258.15	32.61	567.28	2971.87
MISSING VALUES :	0	0	1	0	0	0	1	5

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	2618.86	48.50	8959.20	787.99	37.88	13221.0	10791
MINIMUM :	63.94	3.40	890.64	47.81	0.00	168.56	0.73
ARITH. MEAN :	386.62	17.18	3223.78	174.31	10.60	3243.04	1871.7
ARITH. STD. DEV :	743.07	14.86	2324.48	217.64	12.63	3450.81	2955.9
GEOM. MEAN :	195.89	12.51	2561.00	115.85	8.43	1910.89	325.53
1ST QUARTILE :	123.24	6.93	1437.43	66.91	3.50	868.80	122.22
2ND QUARTILE :	167.08	11.30	2693.25	99.40	6.06	2330.00	494.62
3RD QUARTILE :	213.22	18.17	4403.49	122.24	10.23	4142.00	1862.1
VOL. WGT. MEAN :	378.09	17.18	3223.78	167.14	10.60	3243.04	0.73
MISSING VALUES :	2	0	0	1	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=MOONBEAM MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	117.0	412.00	43.29	60.80	38.40	48.114	15.600
MINIMUM :	8.0	3.20	3.20	0.80	0.80	0.800	0.120
ARITH. MEAN :	51.3	97.78	16.30	12.43	7.04	18.138	2.438
ARITH. STD. DEV :	31.4	106.80	12.12	15.49	10.01	15.069	4.018
GEOM. MEAN :	40.8	59.04	12.47	7.78	3.88	11.502	1.307
1ST QUARTILE :	30.0	42.11	7.87	5.10	1.97	5.433	0.900
2ND QUARTILE :	46.8	56.95	12.31	6.40	4.25	16.510	1.275
3RD QUARTILE :	68.4	102.00	23.40	12.31	8.26	24.240	2.187
VOL. WGT. MEAN :	.	97.78	16.30	12.43	7.04	19.024	2.438
MISSING VALUES :	0.0	0	0	0	0	1	0

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	103.200	42.800	46.656	59.200	328.00	83.60	1900.60	14564.7
MINIMUM :	0.000	0.600	0.000	0.000	12.00	0.00	69.58	0.00
ARITH. MEAN :	9.992	5.919	15.087	5.038	136.85	16.56	621.77	3015.60
ARITH. STD. DEV :	28.082	11.314	13.892	16.288	89.96	21.25	643.58	5233.91
GEOM. MEAN :	2.340	2.702	10.861	0.474	104.14	12.53	372.75	2170.27
1ST QUARTILE :	0.750	1.368	3.012	0.059	60.83	8.80	184.08	0.00
2ND QUARTILE :	1.400	2.187	12.672	0.187	120.60	11.05	292.17	896.30
3RD QUARTILE :	3.763	3.510	23.730	1.163	184.68	13.00	962.39	3594.61
VOL. WGT. MEAN :	9.992	5.919	15.824	5.038	136.85	16.56	562.59	2618.78
MISSING VALUES :	0	0	1	0	0	0	4	6

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	171.20	27.20	12352.4	260.71	19.36	5288.40	2938.9
MINIMUM :	42.97	1.28	343.63	41.00	0.00	372.00	2.47
ARITH. MEAN :	107.64	6.99	2138.06	88.12	8.39	1835.31	745.68
ARITH. STD. DEV :	47.33	6.63	3110.29	85.67	6.03	1364.69	811.63
GEOM. MEAN :	97.23	5.27	1399.20	68.12	8.82	1426.16	329.53
1ST QUARTILE :	60.77	4.25	1009.80	45.66	6.03	1085.40	205.63
2ND QUARTILE :	100.53	4.84	1297.09	50.62	7.11	1320.31	539.59
3RD QUARTILE :	145.97	6.80	1898.14	80.10	10.95	2432.00	838.40
VOL. WGT. MEAN :	102.86	6.99	2138.06	73.26	8.39	1835.31	838.40
MISSING VALUES :	2	0	0	7	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=MOOSONEE MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	11.0	11	11	11	11	11	11
MAXIMUM :	105.0	278.25	28.35	31.50	117.04	44.100	7.285
MINIMUM :	3.0	1.05	0.54	0.00	0.63	0.210	0.000
ARITH. MEAN :	47.6	65.20	11.72	8.94	23.71	14.574	2.472
ARITH. STD. DEV :	31.5	78.37	8.44	9.94	36.38	14.871	2.666
GEOM. MEAN :	34.3	34.10	8.03	6.89	7.26	7.427	1.330
1ST QUARTILE :	20.7	32.04	4.50	0.51	1.24	3.080	0.120
2ND QUARTILE :	47.0	49.03	11.04	7.20	9.56	9.400	1.650
3RD QUARTILE :	71.2	65.00	15.04	9.24	33.15	18.850	5.250
VOL. WGT. MEAN :	.	60.96	10.96	8.94	22.17	14.574	2.472
MISSING VALUES :	0.0	1	1	0	1	0	0

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	11	11	11	11	11	11	11	11
MAXIMUM :	8.125	48.510	38.010	0.735	221.00	30.55	6636.87	1119.77
MINIMUM :	0.000	0.000	0.030	0.000	2.55	0.00	22.11	0.00
ARITH. MEAN :	2.950	10.370	10.947	0.213	84.86	11.69	933.91	609.40
ARITH. STD. DEV :	2.892	14.892	11.605	0.213	71.78	10.71	2144.94	566.42
GEOM. MEAN :	1.448	4.290	4.483	0.249	50.87	10.81	231.82	890.66
1ST QUARTILE :	0.103	0.750	3.418	0.000	32.34	1.08	106.91	0.00
2ND QUARTILE :	2.695	5.250	5.828	0.188	67.75	13.16	236.21	708.42
3RD QUARTILE :	5.775	16.250	15.660	0.325	104.00	13.86	364.10	1119.77
VOL. WGT. MEAN :	2.950	10.370	10.947	0.213	79.35	12.39	835.11	477.96
MISSING VALUES :	0	0	0	0	1	2	2	8

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	11	11	11	11	11	11	11.00
MAXIMUM :	347.53	6.30	1537.74	144.77	10.68	4672.50	2959.3
MINIMUM :	0.00	0.09	14.01	6.40	0.00	52.20	13.10
ARITH. MEAN :	119.53	3.63	763.84	53.96	3.38	1655.22	749.25
ARITH. STD. DEV :	135.39	1.76	450.07	44.48	3.61	1261.50	849.91
GEOM. MEAN :	59.69	2.63	518.39	38.76	3.12	1121.53	411.74
1ST QUARTILE :	19.11	2.60	502.83	24.35	0.00	978.00	299.21
2ND QUARTILE :	79.60	3.81	727.65	44.45	2.97	1561.50	400.46
3RD QUARTILE :	205.66	4.55	911.42	71.45	5.85	1755.00	816.77
VOL. WGT. MEAN :	107.52	3.39	714.18	62.83	3.16	1547.62	13.10
MISSING VALUES :	3	1	1	3	1	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=PALMERSTON MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	100.0	320.00	76.19	90.26	53.83	106.400	31.057
MINIMUM :	20.1	77.39	10.50	8.40	4.00	23.115	1.407
ARITH. MEAN :	55.3	181.81	35.64	30.20	13.95	47.342	7.130
ARITH. STD. DEV :	21.7	72.81	19.29	29.17	14.14	23.716	8.690
GEOM. MEAN :	51.1	168.66	30.57	21.87	10.15	42.813	4.688
1ST QUARTILE :	40.0	135.30	20.70	12.80	6.00	31.500	3.000
2ND QUARTILE :	58.1	155.00	31.50	16.70	8.00	41.000	3.850
3RD QUARTILE :	61.5	243.00	48.59	34.68	12.00	52.290	5.229
VOL. WGT. MEAN :	.	181.81	35.64	28.68	13.95	47.342	7.130
MISSING VALUES :	0.0	0	0	1	0	0	0

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	30.800	19.460	77.000	13.090	799.50	140.78	2141.23	10071.6
MINIMUM :	0.875	0.600	2.533	0.000	30.15	8.70	119.83	0.00
ARITH. MEAN :	4.344	5.572	36.502	2.194	220.81	29.84	498.53	3454.60
ARITH. STD. DEV :	8.029	6.073	18.888	3.834	216.52	36.14	563.31	4118.79
GEOM. MEAN :	2.326	3.396	29.754	0.860	155.63	20.85	361.50	5062.77
1ST QUARTILE :	1.250	1.400	25.800	0.150	116.00	14.15	217.57	0.00
2ND QUARTILE :	2.153	3.600	35.360	0.497	130.00	17.83	346.67	3316.93
3RD QUARTILE :	2.768	5.000	40.246	1.230	222.00	23.40	511.52	3884.42
VOL. WGT. MEAN :	4.344	5.572	36.502	2.194	220.81	29.84	484.58	3651.92
MISSING VALUES :	0	0	0	0	0	0	2	8

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	247.21	39.75	9677.81	129.88	40.58	8660.00	6760.8
MINIMUM :	42.96	0.62	830.80	32.79	0.00	327.63	0.90
ARITH. MEAN :	143.51	14.11	2863.06	68.36	10.57	3162.10	1856.0
ARITH. STD. DEV :	60.10	12.64	2565.25	27.83	12.18	2275.40	1975.5
GEOM. MEAN :	129.55	9.06	2180.46	63.63	9.59	2394.30	466.71
1ST QUARTILE :	124.00	4.50	1444.77	52.54	2.40	1386.00	177.04
2ND QUARTILE :	141.08	12.92	2146.51	63.76	6.00	2890.00	1475.6
3RD QUARTILE :	192.96	16.80	2646.32	83.83	18.45	3550.00	2747.7
VOL. WGT. MEAN :	143.51	14.11	2863.06	70.26	10.57	3162.10	177.04
MISSING VALUES :	0	0	0	3	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=PICKLE LAKE MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	98.0	117.25	17.40	21.44	9.38	64.200	7.035
MINIMUM :	8.9	7.62	2.66	1.31	1.52	1.104	0.109
ARITH. MEAN :	36.9	46.94	9.15	9.89	3.75	15.601	2.727
ARITH. STD. DEV :	27.0	34.55	5.05	6.48	2.82	18.217	2.337
GEOM. MEAN :	29.2	34.51	7.70	7.27	3.06	8.851	1.603
1ST QUARTILE :	20.2	17.41	4.32	2.42	1.92	3.030	0.867
2ND QUARTILE :	22.2	38.40	8.67	9.60	2.36	7.640	2.155
3RD QUARTILE :	60.0	72.18	13.86	14.12	4.73	25.350	4.154
VOL. WGT. MEAN :	.	44.15	8.61	8.82	3.53	15.680	2.565
MISSING VALUES :	0.0	1	1	2	1	2	1

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	28.810	9.954	45.600	17.755	548.80	42.88	477.13	4750.88
MINIMUM :	0.109	0.650	0.444	0.000	23.95	0.00	0.00	0.00
ARITH. MEAN :	3.746	2.185	11.254	1.875	183.75	13.44	175.69	2379.14
ARITH. STD. DEV :	8.074	2.582	13.608	5.039	182.66	12.44	166.03	2424.95
GEOM. MEAN :	1.104	1.545	4.849	0.434	111.61	13.33	148.40	2281.62
1ST QUARTILE :	0.392	1.023	1.219	0.083	41.40	4.97	75.00	300.10
2ND QUARTILE :	0.942	1.316	6.418	0.226	101.95	10.49	99.44	2382.84
3RD QUARTILE :	2.200	1.955	19.404	0.704	342.00	22.22	285.00	4458.18
VOL. WGT. MEAN :	3.523	2.055	11.311	1.764	161.93	11.94	156.94	2665.85
MISSING VALUES :	1	1	2	1	3	2	4	9

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	139.95	10.72	3937.44	320.53	7.90	2116.80	566.13
MINIMUM :	0.00	0.00	221.53	0.00	0.00	237.00	1.07
ARITH. MEAN :	62.74	3.51	1527.16	82.69	1.21	959.21	168.56
ARITH. STD. DEV :	42.40	3.12	1220.91	102.22	2.70	626.89	196.04
GEOM. MEAN :	60.75	2.82	1089.69	54.87	5.76	781.47	46.35
1ST QUARTILE :	49.61	1.11	560.68	17.99	0.00	472.16	9.89
2ND QUARTILE :	58.99	3.00	1082.91	36.57	0.00	711.08	101.07
3RD QUARTILE :	90.97	4.74	2293.33	131.44	0.00	1499.00	249.82
VOL. WGT. MEAN :	56.23	3.12	1345.77	91.85	1.02	902.15	263.58
MISSING VALUES :	4	2	3	4	3	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=PORT STANLEY MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	105.0	664.40	87.12	54.86	57.92	55.650	12.546
MINIMUM :	13.1	32.75	7.00	12.32	5.31	4.454	1.925
ARITH. MEAN :	50.7	222.13	38.94	30.97	17.33	28.775	5.891
ARITH. STD. DEV :	29.3	163.10	20.48	13.17	15.11	15.661	2.922
GEOM. MEAN :	42.9	172.75	32.73	28.32	13.16	23.663	5.271
1ST QUARTILE :	28.0	163.20	28.54	21.64	7.06	18.090	4.035
2ND QUARTILE :	33.0	181.50	38.40	28.90	12.28	30.400	5.720
3RD QUARTILE :	77.0	234.03	44.55	37.68	25.08	35.508	6.288
VOL. WGT. MEAN :	.	222.13	38.94	30.04	16.71	28.775	5.891
MISSING VALUES :	0.0	0	0	1	1	0	0

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	18.200	16.170	47.250	3.920	693.00	46.20	976.97	4281.40
MINIMUM :	0.369	1.155	1.132	0.192	8.64	0.00	117.87	1886.91
ARITH. MEAN :	3.391	5.880	23.383	1.103	233.63	19.56	394.27	3000.22
ARITH. STD. DEV :	4.654	5.133	15.799	1.271	182.75	14.46	266.11	1038.39
GEOM. MEAN :	2.109	4.078	15.500	0.651	148.90	17.03	319.22	2844.62
1ST QUARTILE :	1.440	1.925	14.464	0.270	102.60	8.12	165.47	1911.81
2ND QUARTILE :	2.107	3.299	22.656	0.565	222.74	14.02	291.98	3061.57
3RD QUARTILE :	2.640	9.195	33.920	0.990	298.59	27.44	600.13	3798.08
VOL. WGT. MEAN :	3.391	5.668	23.383	1.103	233.63	19.56	403.10	2894.04
MISSING VALUES :	0	1	0	0	0	0	2	7

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	490.91	32.67	7633.76	2270.00	31.30	16544.0	13016
MINIMUM :	48.25	3.28	1047.34	21.71	0.00	199.12	0.89
ARITH. MEAN :	196.52	14.34	3091.89	306.73	9.07	4650.03	3288.1
ARITH. STD. DEV :	124.94	9.76	1736.05	671.79	10.53	4646.13	3709.1
GEOM. MEAN :	163.55	11.07	2712.36	87.74	7.26	2400.88	410.64
1ST QUARTILE :	101.40	5.13	1944.00	45.20	1.57	714.00	30.70
2ND QUARTILE :	188.32	14.27	2702.99	56.17	3.84	4266.00	2948.5
3RD QUARTILE :	234.64	19.87	3691.82	124.45	16.50	6803.01	4333.8
VOL. WGT. MEAN :	182.63	14.34	3091.89	284.37	9.07	4650.03	2.46
MISSING VALUES :	2	0	0	2	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=PT. PETRE MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	120.0	292.98	72.24	35.12	40.20	115.920	5.545
MINIMUM :	36.0	39.60	7.60	5.85	2.07	7.600	1.000
ARITH. MEAN :	63.9	193.02	41.16	17.43	12.65	36.095	2.767
ARITH. STD. DEV :	23.6	82.23	18.83	10.96	10.29	29.397	1.507
GEOM. MEAN :	60.3	169.58	35.69	14.45	9.56	28.128	2.382
1ST QUARTILE :	46.2	139.00	25.56	9.07	5.72	17.038	1.518
2ND QUARTILE :	63.0	203.15	44.68	11.88	10.76	29.483	2.510
3RD QUARTILE :	71.0	262.30	52.87	27.69	15.22	42.029	4.089
VOL. WGT. MEAN :	.	189.51	40.41	17.11	12.42	35.438	2.716
MISSING VALUES :	0.0	1	1	1	1	1	1

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	11.730	20.795	85.560	10.488	300.37	66.00	525.78	2697.55
MINIMUM :	0.800	1.035	1.680	0.092	49.20	0.00	97.78	0.00
ARITH. MEAN :	3.401	5.434	29.848	1.685	164.57	22.58	336.17	1100.55
ARITH. STD. DEV :	3.227	5.544	22.543	2.915	92.62	22.77	161.38	1020.40
GEOM. MEAN :	2.473	3.718	21.326	0.647	138.52	20.19	293.86	1549.72
1ST QUARTILE :	1.440	1.840	15.031	0.210	72.00	6.40	217.35	0.00
2ND QUARTILE :	2.261	3.645	26.315	0.434	156.20	15.75	346.93	1168.59
3RD QUARTILE :	3.785	7.245	34.754	1.814	249.40	44.82	482.27	1568.55
VOL. WGT. MEAN :	3.339	5.335	29.304	1.655	155.26	21.30	327.36	951.98
MISSING VALUES :	1	1	1	1	2	2	7	7

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	255.94	38.40	3680.77	259.19	13.20	8094.00	5682.0
MINIMUM :	50.29	4.00	982.83	20.60	0.00	2332.00	868.66
ARITH. MEAN :	157.63	20.84	2038.60	87.05	3.34	5068.22	3204.7
ARITH. STD. DEV :	69.13	11.87	918.82	84.79	5.16	1762.94	1403.4
GEOM. MEAN :	142.15	16.82	1866.51	60.62	8.39	4773.40	2872.8
1ST QUARTILE :	118.91	8.20	1314.06	22.19	0.00	3798.91	2698.9
2ND QUARTILE :	148.70	26.80	1655.49	53.09	0.00	4740.50	3061.4
3RD QUARTILE :	224.82	30.24	2504.66	133.78	7.10	6523.52	3695.3
VOL. WGT. MEAN :	146.42	19.66	1923.26	79.36	3.15	4975.88	2548.6
MISSING VALUES :	4	2	2	6	2	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=QUETICO CENTRE MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	112.0	128.80	35.84	31.36	11.59	57.120	5.040
MINIMUM :	13.3	14.76	1.97	1.29	2.00	3.344	0.161
ARITH. MEAN :	47.2	47.82	11.08	8.00	4.56	15.473	1.257
ARITH. STD. DEV :	33.5	37.59	9.21	8.60	3.19	15.884	1.470
GEOM. MEAN :	37.2	35.74	8.37	5.28	3.82	10.145	0.759
1ST QUARTILE :	24.6	16.75	5.12	2.59	2.50	4.382	0.360
2ND QUARTILE :	32.2	33.46	8.46	5.10	3.30	7.786	0.670
3RD QUARTILE :	66.0	69.83	14.54	8.99	5.43	23.316	1.374
VOL. WGT. MEAN :	.	48.24	11.18	8.07	4.59	15.607	1.268
MISSING VALUES :	0.0	1	1	1	1	1	1

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	4.950	3.328	51.296	1.056	526.40	54.08	1792.70	2660.78
MINIMUM :	0.070	0.000	0.000	0.000	40.48	0.00	0.00	0.00
ARITH. MEAN :	1.595	2.137	11.635	0.382	175.87	14.18	284.63	1258.45
ARITH. STD. DEV :	1.717	1.006	15.092	0.338	162.44	16.23	535.10	1336.21
GEOM. MEAN :	0.846	2.224	4.940	0.369	126.76	11.72	155.31	1722.09
1ST QUARTILE :	0.547	1.650	1.178	0.157	61.50	3.52	61.76	0.00
2ND QUARTILE :	0.785	2.062	3.664	0.298	141.44	7.28	131.57	1114.56
3RD QUARTILE :	2.691	2.900	19.342	0.529	194.30	24.42	222.00	2660.78
VOL. WGT. MEAN :	1.609	2.096	11.736	0.385	166.55	13.43	299.78	1421.90
MISSING VALUES :	1	2	1	1	2	2	3	10

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	137.42	35.42	3664.04	136.28	21.07	2750.00	1096.5
MINIMUM :	38.26	0.70	549.01	0.00	0.00	512.16	2.80
ARITH. MEAN :	105.98	6.37	1610.01	47.29	6.38	1356.75	372.07
ARITH. STD. DEV :	36.21	10.07	1020.38	42.43	6.22	845.01	307.67
GEOM. MEAN :	98.55	3.09	1338.97	43.57	6.13	1134.40	215.60
1ST QUARTILE :	87.16	1.03	792.14	20.62	2.21	688.15	151.63
2ND QUARTILE :	112.01	2.52	1213.06	39.16	3.92	1016.35	292.03
3RD QUARTILE :	136.56	7.07	2487.74	61.21	10.40	2002.83	583.17
VOL. WGT. MEAN :	86.06	6.03	1524.74	38.08	6.04	1368.47	592.10
MISSING VALUES :	6	2	2	5	2	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=SHALLOW LAKE MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	11.0	11	11	11	11	11	11
MAXIMUM :	160.5	394.80	78.65	49.76	22.47	65.805	10.433
MINIMUM :	0.8	99.91	18.62	6.02	2.28	16.720	1.140
ARITH. MEAN :	68.9	202.21	43.70	23.56	9.50	37.246	4.062
ARITH. STD. DEV :	47.8	89.34	18.65	15.64	6.32	16.507	2.874
GEOM. MEAN :	43.9	187.04	40.20	18.57	7.71	34.027	3.263
1ST QUARTILE :	39.7	144.91	31.79	12.72	5.20	24.940	1.987
2ND QUARTILE :	48.0	167.70	39.84	21.36	7.55	36.400	3.600
3RD QUARTILE :	93.5	248.78	51.68	29.92	12.40	43.940	5.040
VOL. WGT. MEAN :	.	203.55	43.98	23.71	9.56	37.491	4.088
MISSING VALUES :	0.0	2	2	2	2	2	2

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	11	11	11	11	11	11	11	11
MAXIMUM :	5.618	11.235	67.089	1.028	418.84	43.68	974.29	3511.02
MINIMUM :	0.570	0.430	16.948	0.000	41.80	4.18	121.44	0.00
ARITH. MEAN :	2.304	3.628	34.898	0.285	201.72	21.80	427.23	1351.10
ARITH. STD. DEV :	1.549	3.481	16.244	0.345	132.03	12.04	295.09	1718.97
GEOM. MEAN :	1.890	2.245	31.818	0.254	157.95	18.12	342.34	2384.15
1ST QUARTILE :	1.378	0.760	23.478	0.079	112.00	15.48	181.43	0.00
2ND QUARTILE :	1.400	2.640	33.620	0.160	158.47	22.05	371.19	553.06
3RD QUARTILE :	2.940	5.609	34.464	0.288	302.40	27.28	608.43	3489.48
VOL. WGT. MEAN :	2.319	3.652	35.128	0.287	203.05	21.94	408.64	1203.67
MISSING VALUES :	2	2	2	2	2	2	3	5

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	11	11	11	11	11	11	11.00
MAXIMUM :	240.04	28.89	3848.91	197.15	14.45	9408.00	7316.1
MINIMUM :	99.68	6.08	532.64	28.03	0.00	3294.60	1998.8
ARITH. MEAN :	162.00	15.21	1651.08	84.17	6.58	4965.89	3448.1
ARITH. STD. DEV :	58.11	8.29	1194.82	58.42	6.51	2117.88	1747.0
GEOM. MEAN :	152.98	13.14	1351.36	69.04	8.08	4641.61	3133.7
1ST QUARTILE :	107.58	8.16	976.09	39.47	0.00	3403.20	2134.2
2ND QUARTILE :	149.19	15.16	1308.54	75.42	3.84	4058.21	2680.5
3RD QUARTILE :	221.36	20.57	1444.55	108.57	13.44	5440.00	4488.1
VOL. WGT. MEAN :	154.48	15.31	1661.97	81.35	6.63	4998.65	2680.5
MISSING VALUES :	3	2	2	4	2	2	2.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=SMITHS FALLS MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	147.0	426.30	122.01	91.14	35.28	77.910	18.375
MINIMUM :	32.0	78.40	21.08	12.60	2.70	12.061	2.475
ARITH. MEAN :	62.0	184.90	40.21	26.37	9.94	27.806	5.919
ARITH. STD. DEV :	29.5	91.84	27.34	21.13	8.92	17.834	4.191
GEOM. MEAN :	57.2	167.31	35.27	22.52	7.61	24.338	5.111
1ST QUARTILE :	45.0	121.85	24.62	17.48	4.43	18.680	3.505
2ND QUARTILE :	51.0	182.93	35.80	19.94	7.13	22.385	5.123
3RD QUARTILE :	73.0	215.63	42.33	23.95	12.30	29.995	6.304
VOL. WGT. MEAN :	.	180.19	39.18	25.70	9.68	27.097	5.768
MISSING VALUES :	0.0	1	1	1	1	1	1

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	5.145	16.905	72.324	1.176	617.40	56.10	990.70	3241.16
MINIMUM :	0.900	0.450	1.650	0.090	121.50	0.00	243.95	0.00
ARITH. MEAN :	1.950	4.508	23.968	0.381	260.93	15.27	457.73	1470.34
ARITH. STD. DEV :	1.262	4.725	17.521	0.280	148.29	17.58	248.73	1106.41
GEOM. MEAN :	1.669	2.834	18.345	0.313	232.81	23.05	412.89	1579.95
1ST QUARTILE :	1.050	1.473	15.664	0.198	173.20	0.00	298.15	839.11
2ND QUARTILE :	1.538	2.138	19.095	0.337	203.45	13.46	378.93	1397.61
3RD QUARTILE :	2.437	6.320	27.593	0.426	280.71	23.71	536.50	1946.53
VOL. WGT. MEAN :	1.900	4.393	23.357	0.371	254.28	14.88	403.26	1243.12
MISSING VALUES :	1	1	1	1	1	1	5	7

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	3336.19	58.80	5493.23	110.25	16.50	7805.70	4867.6
MINIMUM :	129.94	7.20	744.83	0.00	0.00	2707.20	1356.8
ARITH. MEAN :	447.26	22.60	2379.00	50.74	6.20	4262.99	2676.0
ARITH. STD. DEV :	911.58	14.83	1432.12	36.46	5.07	1465.91	1097.1
GEOM. MEAN :	227.12	19.14	2026.48	60.98	6.42	4058.40	2482.3
1ST QUARTILE :	153.56	13.28	1325.86	34.11	3.29	2906.90	1770.0
2ND QUARTILE :	171.75	16.62	2106.03	55.74	5.65	4071.25	2462.4
3RD QUARTILE :	211.97	27.78	2920.07	77.87	7.43	5072.25	3378.8
VOL. WGT. MEAN :	435.86	22.02	2318.32	45.20	6.04	4154.28	.
MISSING VALUES :	1	1	1	4	1	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=SUTTON MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	130.2	346.75	64.50	18.31	25.65	45.511	3.325
MINIMUM :	6.0	14.40	3.24	0.72	0.48	1.740	0.090
ARITH. MEAN :	73.1	144.85	29.64	9.92	9.44	26.613	1.438
ARITH. STD. DEV :	31.3	102.95	18.02	4.44	7.30	15.776	0.903
GEOM. MEAN :	61.5	105.69	23.54	8.15	6.52	18.614	1.086
1ST QUARTILE :	61.9	88.49	16.47	7.24	3.91	14.237	0.905
2ND QUARTILE :	80.5	124.60	28.06	9.66	7.24	33.814	1.302
3RD QUARTILE :	90.5	195.35	46.88	12.64	15.48	36.490	1.720
VOL. WGT. MEAN :	.	145.45	29.76	9.96	9.47	27.341	1.444
MISSING VALUES :	0.0	2	2	2	2	4	2

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	40.850	24.848	233.700	27.550	302.60	91.20	1175.42	19760.2
MINIMUM :	0.000	0.150	1.824	0.000	11.40	0.00	186.30	73.40
ARITH. MEAN :	5.616	5.835	38.617	3.304	166.88	29.54	431.34	5290.10
ARITH. STD. DEV :	11.865	7.233	65.407	8.569	97.51	34.13	344.69	8318.32
GEOM. MEAN :	2.072	2.908	18.875	0.469	126.64	18.11	355.27	1309.47
1ST QUARTILE :	0.905	1.358	13.123	0.099	99.04	4.28	238.18	437.08
2ND QUARTILE :	1.857	3.405	23.496	0.257	141.60	12.51	323.97	1226.08
3RD QUARTILE :	3.477	6.020	28.340	0.979	266.00	53.32	510.61	4953.82
VOL. WGT. MEAN :	5.639	5.859	38.777	3.285	165.88	29.36	361.57	6258.15
MISSING VALUES :	2	2	2	3	3	3	6	[illegible]

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	221.69	69.66	3529.62	206.69	18.05	7566.36	4726.1
MINIMUM :	15.48	3.90	115.28	29.21	0.00	465.00	9.28
ARITH. MEAN :	133.03	25.54	1604.42	90.24	4.84	3874.77	2140.5
ARITH. STD. DEV :	57.38	19.06	1178.17	74.62	7.84	2559.43	1853.0
GEOM. MEAN :	112.03	19.52	1153.70	68.69	6.76	2977.10	981.89
1ST QUARTILE :	107.08	11.85	835.33	40.75	0.00	1984.79	437.31
2ND QUARTILE :	143.30	22.47	1168.82	51.61	0.00	2986.92	1399.1
3RD QUARTILE :	151.70	35.15	2766.58	161.54	12.04	7060.60	4118.2
VOL. WGT. MEAN :	124.59	25.39	1594.85	78.48	4.81	3890.82	886.32
MISSING VALUES :	4	3	3	7	3	2	2.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=TURKEY LAKES MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	195.0	380.25	91.65	38.26	13.65	88.367	7.840
MINIMUM :	20.2	56.80	14.31	2.94	1.06	14.651	0.710
ARITH. MEAN :	85.9	185.25	41.31	16.39	7.56	41.900	2.621
ARITH. STD. DEV :	41.5	101.17	22.64	11.80	3.98	26.106	2.106
GEOM. MEAN :	76.5	159.56	35.67	12.58	6.19	34.696	2.044
1ST QUARTILE :	63.7	92.37	26.52	8.16	5.10	23.030	1.526
2ND QUARTILE :	86.7	159.25	36.92	12.20	7.64	32.079	1.734
3RD QUARTILE :	101.7	244.80	58.24	27.30	10.08	60.180	2.925
VOL. WGT. MEAN :	.	185.25	41.31	16.39	7.56	41.900	2.621
MISSING VALUES :	0.0	0	0	0	0	0	0

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	6.320	7.840	94.380	1.027	553.00	45.95	2077.78	17245.8
MINIMUM :	0.735	0.490	12.922	0.000	53.90	0.00	96.79	0.00
ARITH. MEAN :	2.601	3.236	39.984	0.414	223.01	18.58	477.93	5410.82
ARITH. STD. DEV :	2.085	2.028	26.772	0.343	143.34	15.49	528.99	6452.55
GEOM. MEAN :	1.961	2.572	32.654	0.402	184.67	20.75	342.39	3812.04
1ST QUARTILE :	1.065	1.717	22.578	0.203	116.60	6.36	228.47	1052.79
2ND QUARTILE :	1.380	3.189	26.849	0.283	183.06	14.34	352.27	1828.20
3RD QUARTILE :	3.920	4.335	53.856	0.520	336.00	29.23	456.65	11297.0
VOL. WGT. MEAN :	2.601	3.236	39.984	0.414	223.01	18.58	461.41	6320.74
MISSING VALUES :	0	0	. 0	0	0	0	1	6

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	515.30	22.54	4483.34	185.09	17.29	10983.6	4898.2
MINIMUM :	82.57	3.43	672.61	15.00	0.00	2475.10	740.49
ARITH. MEAN :	218.42	11.55	2223.46	67.87	7.75	5460.41	2806.3
ARITH. STD. DEV :	123.08	6.11	1106.41	50.56	6.31	2521.78	1195.1
GEOM. MEAN :	192.54	9.99	1945.59	54.13	8.78	4983.96	2528.3
1ST QUARTILE :	127.93	7.36	1630.02	32.24	2.94	3610.05	2187.8
2ND QUARTILE :	185.67	10.93	1795.22	53.93	7.10	4791.50	2593.2
3RD QUARTILE :	245.91	15.01	2987.10	76.79	11.22	7013.70	3696.8
VOL. WGT. MEAN :	218.42	11.55	2223.46	75.40	7.75	5133.26	2144.2
MISSING VALUES :	0	0	0	2	0	1	1.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=UXBRIDGE MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	127.2	323.10	61.32	74.80	64.80	56.866	9.122
MINIMUM :	23.8	47.04	10.58	5.88	3.24	9.990	0.882
ARITH. MEAN :	63.7	187.60	40.55	38.32	21.84	29.629	4.350
ARITH. STD. DEV :	31.6	100.07	17.10	21.20	20.80	13.743	2.464
GEOM. MEAN :	56.5	156.98	36.06	30.86	13.92	26.324	3.553
1ST QUARTILE :	50.7	91.80	32.40	22.58	6.49	19.516	2.258
2ND QUARTILE :	58.8	200.19	40.25	41.41	12.65	31.356	4.760
3RD QUARTILE :	75.3	279.82	58.51	54.28	34.00	38.393	5.535
VOL. WGT. MEAN :	.	187.60	40.55	38.32	21.84	29.629	4.350
MISSING VALUES :	0.0	0	0	0	0	0	0

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	3.877	36.990	52.213	2.720	1020.06	43.90	910.68	18187.6
MINIMUM :	0.675	0.588	5.724	0.000	54.00	0.00	96.89	431.20
ARITH. MEAN :	1.776	11.037	25.464	0.501	333.87	23.50	402.27	4022.29
ARITH. STD. DEV :	0.840	13.180	14.404	0.727	254.70	13.51	205.52	5311.24
GEOM. MEAN :	1.613	4.583	20.823	0.426	253.73	22.18	355.58	2374.44
1ST QUARTILE :	1.309	1.350	12.852	0.130	165.62	12.57	325.58	1356.44
2ND QUARTILE :	1.571	3.877	29.900	0.251	292.05	28.75	361.23	1917.66
3RD QUARTILE :	1.947	19.268	34.027	0.523	405.44	35.14	477.83	3315.27
VOL. WGT. MEAN :	1.776	11.037	25.464	0.501	333.87	23.50	388.38	4333.13
MISSING VALUES :	0	0	0	0	0	0	2	3

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	378.51	34.34	15207.7	1678.21	17.81	7102.05	5710.6
MINIMUM :	94.41	2.94	546.82	16.32	0.00	432.00	16.65
ARITH. MEAN :	263.24	13.84	3612.52	218.75	5.31	4098.22	2465.8
ARITH. STD. DEV :	105.53	9.74	3859.63	486.28	6.20	2479.19	1947.3
GEOM. MEAN :	241.10	10.80	2439.18	81.93	6.81	3028.42	957.15
1ST QUARTILE :	168.12	5.95	1289.97	46.74	0.00	2269.68	134.70
2ND QUARTILE :	255.51	10.06	3167.56	62.38	4.05	4447.33	2742.6
3RD QUARTILE :	369.72	19.26	3319.23	98.38	6.59	6539.54	3761.0
VOL. WGT. MEAN :	235.79	13.84	3612.52	222.18	5.31	4098.22	16.65
MISSING VALUES :	3	0	0	2	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

STATION_ _ _=WATERLOO MIC TYPE A SITE NO.1

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES	13.0	13	13	13	13	13	13
MAXIMUM	122.2	374.40	71.27	118.00	37.00	112.100	15.045
MINIMUM	24.5	55.13	19.43	11.96	4.60	18.850	2.610
ARITH. MEAN	54.2	201.32	38.30	37.07	14.72	43.626	6.128
ARITH. STD. DEV	31.1	93.79	16.07	29.75	9.86	27.336	3.534
GEOM. MEAN	48.1	179.29	35.58	30.23	12.09	37.630	5.395
1ST QUARTILE	35.0	129.48	27.20	21.00	6.91	24.242	3.673
2ND QUARTILE	46.0	183.38	32.86	28.69	12.63	34.793	5.265
3RD QUARTILE	59.0	277.20	48.38	37.88	18.54	54.932	7.718
VOL. WGT. MEAN	.	198.80	37.82	35.51	14.54	43.081	5.870
MISSING VALUES	0.0	1	1	2	1	1	2

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES	13	13	13	13	13	13	13	13
MAXIMUM	5.250	18.987	66.222	1.273	763.56	69.99	1068.93	7878.77
MINIMUM	0.725	0.920	15.101	0.000	81.20	7.54	128.45	726.40
ARITH. MEAN	2.666	6.488	32.209	0.551	305.58	26.21	439.92	3241.75
ARITH. STD. DEV	1.734	5.732	17.218	0.382	199.10	16.41	259.68	2864.96
GEOM. MEAN	2.136	4.301	28.379	0.514	253.21	22.35	384.53	2270.82
1ST QUARTILE	1.120	1.750	16.807	0.367	166.00	14.22	317.22	961.03
2ND QUARTILE	2.178	5.290	29.312	0.513	261.20	26.29	417.66	2171.80
3RD QUARTILE	4.655	9.244	49.369	0.711	392.15	30.25	452.61	5540.71
VOL. WGT. MEAN	2.651	6.407	32.023	0.530	301.77	25.88	486.70	3491.96
MISSING VALUES	2	1	2	3	1	1	4	7

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES	13	13	13	13	13	13	13.00
MAXIMUM	265.35	62.99	10992.7	233.89	18.45	8775.00	5863.9
MINIMUM	46.56	4.93	699.50	28.65	0.00	575.75	5.75
ARITH. MEAN	122.35	19.47	2616.03	63.43	6.89	3746.51	2221.2
ARITH. STD. DEV	69.30	16.05	2790.18	61.22	5.28	2751.13	2095.5
GEOM. MEAN	105.52	15.27	1904.73	50.66	6.04	2722.49	757.22
1ST QUARTILE	65.91	9.61	1009.42	34.13	2.96	1541.68	321.51
2ND QUARTILE	103.09	13.69	2046.52	43.34	6.42	2802.85	1801.2
3RD QUARTILE	169.65	24.22	2773.18	62.65	9.28	5915.00	4174.6
VOL. WGT. MEAN	120.82	19.23	2583.36	72.70	6.80	3699.71	86.93
MISSING VALUES	1	1	1	3	1	1	1.00

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ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=WHITNEY MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	11.0	11	11	11	11	11	11
MAXIMUM :	115.0	402.50	45.84	16.67	12.50	47.750	2.640
MINIMUM :	16.0	11.20	9.72	2.36	0.59	2.560	0.480
ARITH. MEAN :	58.7	136.79	28.28	8.84	5.56	22.443	1.304
ARITH. STD. DEV :	28.1	106.63	13.97	4.90	3.71	14.004	0.663
GEOM. MEAN :	51.4	102.50	24.55	7.54	4.19	17.523	1.157
1ST QUARTILE :	27.0	82.91	13.75	4.80	2.43	9.990	0.800
2ND QUARTILE :	63.8	101.45	33.82	6.76	5.64	19.140	1.150
3RD QUARTILE :	69.5	143.43	40.25	13.66	8.05	33.350	1.913
VOL. WGT. MEAN :	.	136.79	28.28	8.84	5.56	22.443	1.304
MISSING VALUES :	0.0	0	0	0	0	0	0

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	11	11	11	11	11	11	11	11
MAXIMUM :	3.375	4.514	39.360	1.350	363.00	79.20	463.50	8514.58
MINIMUM :	0.160	0.590	1.600	0.000	36.80	0.00	98.66	0.00
ARITH. MEAN :	1.416	1.913	17.291	0.370	144.77	19.02	216.99	2128.65
ARITH. STD. DEV :	1.051	1.462	10.709	0.396	115.73	22.94	113.37	4257.29
GEOM. MEAN :	1.055	1.467	13.563	0.313	107.86	12.69	195.97	8514.58
1ST QUARTILE :	0.638	0.675	9.828	0.032	59.40	4.32	148.52	0.00
2ND QUARTILE :	1.150	1.127	17.085	0.255	84.54	8.45	193.63	0.00
3RD QUARTILE :	2.400	3.600	19.670	0.486	266.37	29.17	244.72	4257.29
VOL. WGT. MEAN :	1.416	1.913	17.291	0.370	144.77	19.02	232.40	2181.01
MISSING VALUES :	0	0	0	0	0	0	3	7

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	11	11	11	11	11	11	11.00
MAXIMUM :	250.61	30.05	10438.3	72.80	14.34	10810.0	7956.1
MINIMUM :	72.59	2.40	588.26	28.15	0.00	1129.60	820.58
ARITH. MEAN :	140.83	12.03	2271.57	49.97	3.92	4330.58	2790.9
ARITH. STD. DEV :	60.37	8.73	2856.19	13.67	5.72	2805.68	2161.2
GEOM. MEAN :	129.94	9.21	1485.29	48.27	10.38	3569.90	2187.5
1ST QUARTILE :	95.95	4.25	699.33	43.41	0.00	1782.00	1003.1
2ND QUARTILE :	109.88	11.84	1306.33	49.37	0.00	4119.92	2404.2
3RD QUARTILE :	177.38	13.60	2246.53	58.37	9.24	4944.84	3102.2
VOL. WGT. MEAN :	123.03	12.03	2271.57	44.98	3.92	4330.58	820.58
MISSING VALUES :	2	0	0	4	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=WILBERFORCE MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	137.0	427.35	79.31	40.04	30.14	149.330	5.500
MINIMUM :	19.0	73.80	8.20	4.20	3.25	14.300	0.820
ARITH. MEAN :	69.0	210.78	40.22	19.37	11.81	41.117	2.491
ARITH. STD. DEV :	30.5	101.93	20.38	13.47	8.47	37.937	1.700
GEOM. MEAN :	62.6	187.98	34.45	14.74	9.37	31.649	1.995
1ST QUARTILE :	55.0	148.40	24.30	7.87	5.40	18.620	1.065
2ND QUARTILE :	60.0	182.00	40.80	14.52	8.48	28.320	1.890
3RD QUARTILE :	77.0	280.00	51.15	33.03	17.67	50.110	4.023
VOL. WGT. MEAN :	.	210.78	40.22	18.26	11.81	38.775	2.349
MISSING VALUES :	0.0	0	0	1	0	1	1

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	8.905	16.440	101.460	0.900	546.70	228.00	2060.33	30127.6
MINIMUM :	0.560	0.410	12.740	0.000	66.50	6.56	116.69	0.00
ARITH. MEAN :	2.486	4.714	35.765	0.370	221.77	46.40	668.04	10461.9
ARITH. STD. DEV :	2.429	5.384	25.339	0.297	143.86	58.06	634.49	17042.6
GEOM. MEAN :	1.749	2.589	29.170	0.375	179.61	30.14	464.90	6156.79
1ST QUARTILE :	0.935	1.155	16.416	0.165	86.40	16.96	234.22	0.00
2ND QUARTILE :	1.362	2.080	29.160	0.317	214.50	25.00	405.68	1258.19
3RD QUARTILE :	3.780	6.155	50.974	0.558	307.40	44.24	886.55	30127.6
VOL. WGT. MEAN :	2.344	4.445	35.765	0.349	221.77	46.40	665.15	8732.33
MISSING VALUES :	1	1	0	1	0	0	3	10

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	592.38	84.70	8635.88	1521.30	98.80	9394.00	6258.8
MINIMUM :	99.27	3.28	751.64	23.58	0.00	0.00	0.20
ARITH. MEAN :	244.76	24.62	2963.21	238.61	22.84	5198.75	3532.5
ARITH. STD. DEV :	137.44	21.88	2375.61	483.50	30.73	2449.88	1859.1
GEOM. MEAN :	216.83	17.99	2265.15	92.03	21.23	5211.27	1577.3
1ST QUARTILE :	142.61	9.75	1165.07	50.72	0.00	4598.00	2953.7
2ND QUARTILE :	230.58	20.16	1995.30	74.53	16.53	5814.00	3699.6
3RD QUARTILE :	290.14	23.29	3373.79	95.57	21.60	6251.00	4812.8
VOL. WGT. MEAN :	238.17	24.62	2963.21	267.95	22.84	5198.75	0.20
MISSING VALUES :	2	0	0	4	0	0	0.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- STATION_ _ _=WILKESPORT MIC TYPE A SITE NO.1 ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	191.0	754.45	99.32	65.44	53.20	74.260	9.842
MINIMUM :	16.0	47.31	18.40	12.74	4.90	15.996	1.960
ARITH. MEAN :	65.0	274.51	44.51	32.27	18.63	46.558	5.829
ARITH. STD. DEV :	48.5	196.58	24.42	14.12	13.63	22.366	2.236
GEOM. MEAN :	52.2	216.56	38.75	29.69	15.08	40.954	5.376
1ST QUARTILE :	37.2	112.00	20.09	26.74	11.06	23.995	4.896
2ND QUARTILE :	49.0	237.00	47.40	30.67	14.88	50.239	5.828
3RD QUARTILE :	79.0	385.40	50.56	36.96	22.53	66.705	7.520
VOL. WGT. MEAN :	.	264.90	42.95	29.19	17.98	45.515	5.274
MISSING VALUES :	0.0	2	2	3	2	1	3

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	9.240	25.536	67.614	1.343	425.60	135.66	927.01	4399.59
MINIMUM :	1.280	0.735	12.946	0.112	78.40	9.80	243.80	1697.69
ARITH. MEAN :	3.925	6.880	38.975	0.612	236.68	54.72	643.20	2617.65
ARITH. STD. DEV :	2.289	7.526	21.061	0.419	109.61	37.03	230.53	1235.43
GEOM. MEAN :	3.411	4.188	33.173	0.460	211.30	44.02	598.91	2432.64
1ST QUARTILE :	2.261	1.580	20.269	0.226	126.40	35.71	519.03	1789.80
2ND QUARTILE :	3.225	5.188	41.554	0.582	260.70	40.29	628.00	2186.65
3RD QUARTILE :	4.775	6.685	55.814	0.876	287.64	91.80	840.36	3445.49
VOL. WGT. MEAN :	3.551	6.225	37.610	0.598	228.39	52.81	520.36	1699.67
MISSING VALUES :	3	3	2	1	2	2	5	9

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	444.59	38.30	5431.85	240.50	67.32	20055.0	17023
MINIMUM :	107.88	10.27	2003.13	48.47	0.00	630.40	82.25
ARITH. MEAN :	221.83	24.46	3189.19	120.01	15.45	5709.60	3958.8
ARITH. STD. DEV :	99.16	9.62	1101.99	71.72	20.46	5468.73	4840.0
GEOM. MEAN :	204.63	22.38	3039.44	102.10	13.22	3825.05	1716.3
1ST QUARTILE :	148.65	13.03	2431.12	62.80	6.37	2280.36	683.73
2ND QUARTILE :	207.09	24.00	2896.51	97.37	7.89	4131.00	2885.3
3RD QUARTILE :	253.36	30.88	3637.96	175.37	13.76	7003.00	5153.4
VOL. WGT. MEAN :	208.40	23.60	2804.27	98.72	14.06	5265.32	.
MISSING VALUES :	3	2	4	5	3	2	2.00

PART VI

SUMMARY STATISTICS OF WET DEPOSITION BY REGION

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

REGCODE=CE

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	64.0	64	64	64	64	64	64
MAXIMUM :	199.0	447.75	103.48	99.00	64.80	149.330	11.880
MINIMUM :	7.0	15.05	3.43	2.94	0.84	3.290	0.455
ARITH. MEAN :	67.5	186.12	38.96	26.05	13.30	33.024	3.263
ARITH. STD. DEV :	33.3	102.09	20.06	21.24	12.16	23.363	2.419
GEOM. MEAN :	59.7	155.27	33.50	18.76	9.75	27.245	2.503
1ST QUARTILE :	48.0	110.50	24.38	9.82	5.88	17.980	1.420
2ND QUARTILE :	62.0	172.46	36.45	20.76	9.84	28.750	2.490
3RD QUARTILE :	80.1	235.75	51.15	35.13	16.59	38.113	4.738
VOL. WGT. MEAN :	.	186.29	38.99	25.77	13.31	32.591	3.227
MISSING VALUES :	0.0	3	3	4	3	7	4

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	64	64	64	64	64	64	64	64
MAXIMUM :	58.320	36.990	101.460	57.915	1020.06	228.00	2060.33	30127.6
MINIMUM :	0.230	0.210	2.632	0.000	45.58	0.00	41.41	0.00
ARITH. MEAN :	4.176	5.739	28.375	1.812	227.65	27.69	439.20	4555.20
ARITH. STD. DEV :	9.708	7.689	17.774	7.902	174.66	31.36	375.14	6831.20
GEOM. MEAN :	1.853	3.002	23.314	0.464	178.04	22.70	342.95	2707.14
1ST QUARTILE :	0.913	1.420	13.826	0.168	103.20	11.88	234.22	1121.73
2ND QUARTILE :	1.572	3.041	26.532	0.360	179.80	22.64	383.53	1860.48
3RD QUARTILE :	3.180	6.107	34.604	0.597	292.05	32.39	464.85	3685.10
VOL. WGT. MEAN :	4.130	5.676	28.356	1.791	227.85	27.71	427.04	4870.19
MISSING VALUES :	4	4	6	5	3	3	14	36

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	64	64	64	64	64	64	64.00
MAXIMUM :	592.38	84.70	15701.3	1678.21	98.80	11900.2	8106.9
MINIMUM :	18.93	0.98	546.82	0.00	0.00	0.00	0.20
ARITH. MEAN :	189.66	17.29	2789.36	144.19	10.10	4363.63	2723.9
ARITH. STD. DEV :	101.97	13.37	2927.36	317.26	16.65	2443.11	1893.7
GEOM. MEAN :	165.18	13.44	2008.84	79.05	10.60	3617.73	1187.9
1ST QUARTILE :	123.14	8.28	1157.51	47.83	0.00	2269.68	1182.4
2ND QUARTILE :	166.78	14.40	1937.96	72.83	5.94	4447.33	2743.9
3RD QUARTILE :	230.58	22.56	3208.74	101.09	13.60	6210.00	3924.8
VOL. WGT. MEAN :	179.39	17.31	2791.91	145.40	10.11	4367.62	695.65
MISSING VALUES :	13	3	3	18	3	3	3.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- REGCODE=NE ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	119.0	119	119	119	119	119	119
MAXIMUM :	195.0	436.80	91.65	60.80	117.04	113.360	15.600
MINIMUM :	3.0	1.05	0.54	0.00	0.59	0.210	0.000
ARITH. MEAN :	58.6	131.53	27.14	11.26	8.53	24.644	1.941
ARITH. STD. DEV :	33.8	96.69	17.44	9.85	12.89	20.684	2.143
GEOM. MEAN :	48.8	94.35	20.98	8.19	5.19	16.980	1.296
1ST QUARTILE :	35.4	57.73	12.99	4.72	2.68	10.891	0.740
2ND QUARTILE :	55.0	103.46	24.73	8.76	5.46	18.052	1.400
3RD QUARTILE :	75.0	183.49	39.23	15.80	9.57	32.780	2.307
VOL. WGT. MEAN :	.	130.48	26.93	11.17	8.46	24.683	1.938
MISSING VALUES :	0.0	3	3	3	3	3	2

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	119	119	119	119	119	119	119	119
MAXIMUM :	103.200	48.510	94.380	59.200	673.40	83.60	6636.87	17245.8
MINIMUM :	0.000	0.000	0.000	0.000	1.54	0.00	22.11	0.00
ARITH. MEAN :	2.996	3.965	20.657	0.993	150.59	20.62	405.48	2518.13
ARITH. STD. DEV :	9.711	6.760	17.949	5.522	118.56	19.21	757.47	3601.05
GEOM. MEAN :	1.472	2.183	13.456	0.340	106.28	17.02	258.52	2282.45
1ST QUARTILE :	0.740	1.040	8.723	0.111	62.90	7.82	155.77	0.00
2ND QUARTILE :	1.362	1.977	15.373	0.257	111.80	14.33	260.14	1488.50
3RD QUARTILE :	2.863	4.141	27.237	0.474	202.40	29.01	392.80	3311.17
VOL. WGT. MEAN :	2.998	3.959	20.690	0.998	148.95	20.54	370.80	2561.57
MISSING VALUES :	4	2	3	3	4	5	34	60

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	119	119	119	119	119	119	119.00
MAXIMUM :	515.30	37.29	12352.4	260.71	22.18	10983.6	7956.1
MINIMUM :	0.00	0.09	14.01	6.40	0.00	52.20	0.37
ARITH. MEAN :	143.72	9.52	1849.02	84.21	6.24	3645.07	2115.1
ARITH. STD. DEV :	85.39	7.38	1725.56	59.12	5.59	2261.75	1499.8
GEOM. MEAN :	122.72	7.08	1362.25	66.88	7.08	2840.53	1343.0
1ST QUARTILE :	81.78	4.24	863.75	44.43	0.00	1836.00	866.84
2ND QUARTILE :	133.09	7.38	1485.28	62.16	5.88	3397.30	1980.3
3RD QUARTILE :	183.86	12.75	2246.53	111.02	9.48	4738.00	2933.1
VOL. WGT. MEAN :	134.30	9.42	1828.84	81.40	6.17	3571.19	13.10
MISSING VALUES :	25	4	4	37	4	6	5.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

REGCODE=NW

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	89.0	89	89	89	89	89	89
MAXIMUM :	128.0	202.50	37.80	37.80	14.40	68.340	7.035
MINIMUM :	8.5	6.96	0.65	0.70	0.27	1.104	0.000
ARITH. MEAN :	43.0	52.77	11.37	8.89	3.93	18.212	1.715
ARITH. STD. DEV :	30.6	43.68	7.73	7.72	2.97	17.468	1.679
GEOM. MEAN :	33.5	37.21	8.89	6.09	2.99	11.054	1.040
1ST QUARTILE :	18.7	17.57	5.02	3.07	1.93	4.366	0.425
2ND QUARTILE :	32.2	36.27	9.38	6.95	3.00	9.711	1.153
3RD QUARTILE :	60.0	76.65	15.12	10.92	4.90	27.040	2.400
VOL. WGT. MEAN :	.	52.42	11.30	8.74	3.91	18.208	1.698
MISSING VALUES :	0.0	2	2	4	2	3	3

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	89	89	89	89	89	89	89	89
MAXIMUM :	28.810	9.954	54.900	17.755	576.00	81.25	1792.70	12020.2
MINIMUM :	0.000	0.000	0.000	0.000	13.05	0.00	0.00	0.00
ARITH. MEAN :	2.110	2.246	13.333	0.680	171.41	14.22	184.39	2145.39
ARITH. STD. DEV :	3.750	1.571	14.110	1.956	147.33	15.23	238.40	2800.37
GEOM. MEAN :	0.979	1.856	6.944	0.347	115.29	12.48	142.06	2307.27
1ST QUARTILE :	0.354	1.146	1.606	0.143	56.76	3.52	75.00	0.00
2ND QUARTILE :	0.816	1.968	8.382	0.329	113.50	10.49	131.21	1114.56
3RD QUARTILE :	2.000	2.951	20.600	0.558	244.80	20.80	235.83	3311.26
VOL. WGT. MEAN :	2.090	2.218	13.329	0.676	164.38	13.66	171.58	2370.85
MISSING VALUES :	3	4	3	2	7	6	28	54

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	89	89	89	89	89	89	89.00
MAXIMUM :	246.26	35.42	6445.82	320.53	21.07	4569.60	2131.1
MINIMUM :	0.00	0.00	164.33	0.00	0.00	237.00	1.07
ARITH. MEAN :	77.58	3.96	1433.59	50.32	3.96	1308.61	380.18
ARITH. STD. DEV :	53.88	4.85	1205.43	60.75	4.95	922.49	412.96
GEOM. MEAN :	69.97	2.61	1082.89	46.58	5.36	1033.49	186.66
1ST QUARTILE :	40.29	1.13	659.23	9.73	0.00	619.08	123.05
2ND QUARTILE :	66.06	2.43	1026.58	32.90	2.21	1002.67	239.45
3RD QUARTILE :	96.51	5.35	1765.44	67.36	6.12	1869.00	512.42
VOL. WGT. MEAN :	71.49	3.81	1360.77	44.90	3.77	1296.16	217.02
MISSING VALUES :	29	6	9	41	8	3	3.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

REGCODE=SE

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	65.0	65	65	65	65	65	65
MAXIMUM :	147.0	507.00	122.01	91.14	40.20	115.920	18.375
MINIMUM :	1.7	13.50	6.90	2.72	0.58	3.600	0.580
ARITH. MEAN :	59.2	166.18	35.11	17.76	9.86	27.265	2.962
ARITH. STD. DEV :	27.6	95.17	20.59	16.15	7.99	20.653	2.761
GEOM. MEAN :	51.8	137.29	29.94	13.35	7.39	21.737	2.163
1ST QUARTILE :	42.5	88.48	20.34	8.15	4.47	14.270	1.084
2ND QUARTILE :	52.0	166.33	30.87	13.06	6.73	21.210	2.085
3RD QUARTILE :	71.0	219.20	46.03	21.56	13.60	32.660	4.397
VOL. WGT. MEAN :	.	163.19	34.48	17.45	9.69	26.775	2.908
MISSING VALUES :	0.0	5	5	5	5	5	5

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	65	65	65	65	65	65	65	65
MAXIMUM :	15.795	22.750	87.620	10.488	780.00	78.00	990.70	3241.16
MINIMUM :	0.180	0.450	1.650	0.000	0.00	0.00	41.13	0.00
ARITH. MEAN :	2.648	4.303	22.661	0.646	208.81	18.15	344.21	1009.76
ARITH. STD. DEV :	2.863	4.643	17.519	1.398	169.66	18.90	204.43	1065.43
GEOM. MEAN :	1.827	2.755	17.255	0.347	157.98	19.82	286.21	1625.45
1ST QUARTILE :	0.990	1.370	11.593	0.174	71.25	0.00	189.74	0.00
2ND QUARTILE :	1.832	2.375	17.437	0.320	166.65	13.39	308.62	1091.62
3RD QUARTILE :	2.800	5.925	27.713	0.563	278.85	24.73	463.16	1582.85
VOL. WGT. MEAN :	2.600	4.226	22.254	0.635	207.02	18.00	330.77	883.49
MISSING VALUES :	5	5	5	5	5	5	26	44

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	65	65	65	65	65	65	65.00
MAXIMUM :	3336.19	78.00	10157.9	259.19	38.35	9880.00	6080.6
MINIMUM :	50.29	0.00	358.78	0.00	0.00	641.30	108.21
ARITH. MEAN :	206.62	19.82	2014.47	66.68	5.32	4199.20	2646.5
ARITH. STD. DEV :	455.89	15.00	1570.23	56.33	7.04	1807.59	1349.0
GEOM. MEAN :	138.65	15.39	1614.68	60.77	6.16	3753.48	2207.4
1ST QUARTILE :	89.64	8.37	1068.99	33.97	0.00	2985.00	1655.7
2ND QUARTILE :	137.60	15.10	1576.81	54.07	3.34	4054.50	2588.7
3RD QUARTILE :	176.06	28.54	2504.66	78.37	8.08	5400.00	3406.2
VOL. WGT. MEAN :	194.17	19.65	1996.81	58.91	5.27	4131.90	2548.6
MISSING VALUES :	15	5	7	33	5	4	4.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

---------- REGCODE=SW ----------

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	114.0	114	114	114	114	114	114
MAXIMUM :	235.0	754.45	99.32	118.00	57.92	270.250	32.537
MINIMUM :	0.8	32.75	7.00	6.02	2.28	4.454	1.140
ARITH. MEAN :	57.5	224.26	39.19	33.87	16.37	41.307	6.643
ARITH. STD. DEV :	38.4	145.52	18.73	22.89	12.83	31.636	5.339
GEOM. MEAN :	47.1	187.07	34.83	27.64	12.71	33.777	5.286
1ST QUARTILE :	32.7	133.85	25.59	16.80	7.68	23.030	3.600
2ND QUARTILE :	47.8	188.53	36.80	28.16	11.66	35.350	5.229
3RD QUARTILE :	67.0	271.08	48.39	42.24	22.08	55.650	7.838
VOL. WGT. MEAN :	.	221.73	38.75	32.62	16.10	41.523	6.498
MISSING VALUES :	0.0	10	10	16	11	12	13

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	114	114	114	114	114	114	114	114
MAXIMUM :	115.770	28.200	145.230	71.400	893.00	173.90	2141.23	10071.6
MINIMUM :	0.369	0.430	1.132	0.000	8.64	0.00	117.87	0.00
ARITH. MEAN :	5.340	6.420	32.833	2.103	247.07	30.63	580.78	2944.39
ARITH. STD. DEV :	13.058	6.521	21.895	7.928	181.58	27.89	412.16	2274.55
GEOM. MEAN :	2.559	3.963	25.580	0.577	185.09	23.83	469.99	2915.59
1ST QUARTILE :	1.391	1.740	16.889	0.196	120.00	14.15	312.39	1697.69
2ND QUARTILE :	2.149	4.109	31.117	0.481	201.60	24.68	501.57	2682.43
3RD QUARTILE :	3.510	8.715	45.430	0.955	306.90	36.04	706.53	3872.55
VOL. WGT. MEAN :	5.249	6.278	33.014	2.072	242.93	30.12	553.27	2615.39
MISSING VALUES :	12	12	14	11	11	11	26	60

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	114	114	114	114	114	114	114.00
MAXIMUM :	2618.86	62.99	10992.7	2270.00	143.35	20055.0	17023
MINIMUM :	42.96	0.62	532.64	21.71	0.00	168.56	0.53
ARITH. MEAN :	202.18	18.15	2870.97	126.53	10.87	4032.26	2560.4
ARITH. STD. DEV :	267.84	13.06	2045.00	265.20	16.99	3376.54	2769.7
GEOM. MEAN :	160.11	13.85	2312.98	76.80	8.83	2703.36	698.29
1ST QUARTILE :	109.57	7.56	1417.19	46.63	2.66	1469.15	424.30
2ND QUARTILE :	156.30	14.40	2431.12	64.26	6.74	3465.60	1999.9
3RD QUARTILE :	232.82	25.82	3561.56	108.57	13.44	5520.00	3703.2
VOL. WGT. MEAN :	195.05	17.85	2803.23	119.46	10.63	3964.17	86.93
MISSING VALUES :	21	11	13	31	12	10	10.00

ONTARIO MINISTRY OF THE ENVIRONMENT
APIOS - ACIDIC PRECIPITATION IN ONTARIO STUDY
SUMMARY STATISTICS OF DEPOSITION

REGCODE=Z

	EQUIVALENT PREC. DEPTH MM	SULFATE MG/M**2	NITRATE AS N MG/M**2	CALCIUM MG/M**2	CHLORIDE MG/M**2	KJELDAHL AS N MG/M**2	MAGNESIUM MG/M**2
# OF SAMPLES :	13.0	13	13	13	13	13	13
MAXIMUM :	130.2	346.75	64.50	18.31	25.65	45.511	3.325
MINIMUM :	6.0	14.40	3.24	0.72	0.48	1.740	0.090
ARITH. MEAN :	73.1	144.85	29.64	9.92	9.44	26.613	1.438
ARITH. STD. DEV :	31.3	102.95	18.02	4.44	7.30	15.776	0.903
GEOM. MEAN :	61.5	105.69	23.54	8.15	6.52	18.614	1.086
1ST QUARTILE :	61.9	88.49	16.47	7.24	3.91	14.237	0.905
2ND QUARTILE :	80.5	124.60	28.06	9.66	7.24	33.814	1.302
3RD QUARTILE :	90.5	195.35	46.88	12.64	15.48	36.490	1.720
VOL. WGT. MEAN :	.	145.45	29.76	9.96	9.47	27.341	1.444
MISSING VALUES :	0.0	2	2	2	2	4	2

	POTASSIUM MG/M**2	SODIUM MG/M**2	AMMONIUM AS N MG/M**2	PHOSPHOR MG/M**2	MANGANESE UG/M**2	NICKEL UG/M**2	ZINC UG/M**2	IRON UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13	13
MAXIMUM :	40.850	24.848	233.700	27.550	302.60	91.20	1175.42	19760.2
MINIMUM :	0.000	0.150	1.824	0.000	11.40	0.00	186.30	73.40
ARITH. MEAN :	5.616	5.835	38.617	3.304	166.88	29.54	431.34	5290.10
ARITH. STD. DEV :	11.865	7.233	65.407	8.569	97.51	34.13	344.69	8318.32
GEOM. MEAN :	2.072	2.908	18.875	0.469	126.64	18.11	355.27	1309.47
1ST QUARTILE :	0.905	1.358	13.123	0.099	99.04	4.28	238.18	437.08
2ND QUARTILE :	1.857	3.405	23.496	0.257	141.60	12.51	323.97	1226.08
3RD QUARTILE :	3.477	6.020	28.340	0.979	266.00	53.32	510.61	4953.82
VOL. WGT. MEAN :	5.639	5.859	38.777	3.285	165.88	29.36	361.57	6258.15
MISSING VALUES :	2	2	2	3	3	3	6	8

	LEAD UG/M**2	VANADIUM UG/M**2	ALUMINUM UG/M**2	COPPER UG/M**2	CADMIUM UG/M**2	ACIDITY GRAN UG/M**2	FREEH+ LAB UG/M**2
# OF SAMPLES :	13	13	13	13	13	13	13.00
MAXIMUM :	221.69	69.66	3529.62	206.69	18.05	7566.36	4726.1
MINIMUM :	15.48	3.90	115.28	29.21	0.00	465.00	9.28
ARITH. MEAN :	133.03	25.54	1604.42	90.24	4.84	3874.77	2140.5
ARITH. STD. DEV :	57.38	19.06	1178.17	74.62	7.84	2559.43	1853.0
GEOM. MEAN :	112.03	19.52	1153.70	68.69	6.76	2977.10	981.89
1ST QUARTILE :	107.08	11.85	835.33	40.75	0.00	1984.79	437.31
2ND QUARTILE :	143.30	22.47	1168.82	51.61	0.00	2986.92	1399.1
3RD QUARTILE :	151.70	35.15	2766.58	161.54	12.04	7060.60	4118.2
VOL. WGT. MEAN :	124.59	25.39	1594.85	78.48	4.81	3890.82	886.32
MISSING VALUES :	4	3	3	7	3	2	2.00